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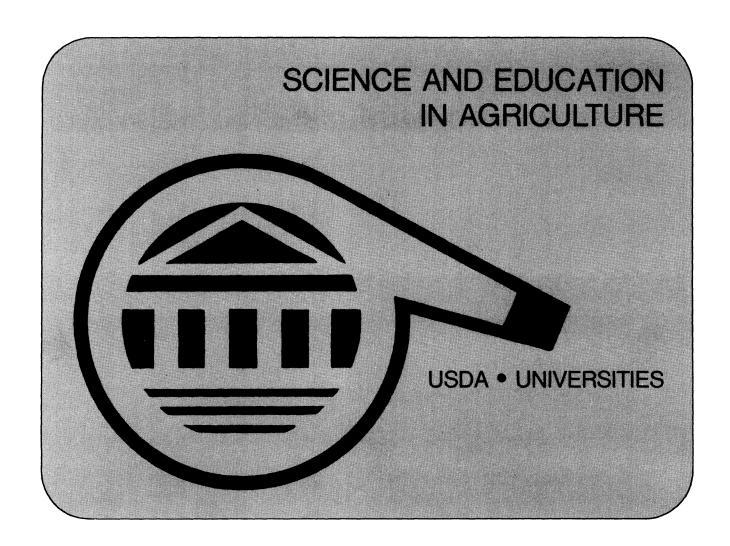


Cooperative State Research Service

October 1982

Inventory of Agricultural Research FY 1980

Volume 1 Table 1



INVENTORY OF AGRICULTURAL RESEARCH

VOLUME I

(Tables IA, 1B)

Funding and scientist year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions by Research Problem Area Totals

FISCAL 1980

Fiscal Year 1980 covers the period from October 1, 1979 through September 30, 1980

This report was compiled from data provided to the Current Research Information System (CRIS) by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and by Other Cooperating Institutions

Issued by

COOPERATIVE STATE RESEARCH SERVICE SCIENCE AND EDUCATION
U.S. DEPARTMENT OF AGRICULTURE WASHINGTON, D.C.

SEPTEMBER 1982

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the USDA, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA research agencies on Forms AD 416, AD 417, and AD 418, and by State Agricultural Experiment Stations and other Institutions on Forms AD 416, AD 417 and AD 419. (See Table of Contents)

The Inventory is composed of five tables published in three volumes. Volume I (Tables I-A and I-B) reports scientist years and amount of funds by each performing organization, by designated Research Problem Area (RPA) and Commodity subdivisions. The I-A Tables show data for RPA X Commodity; I-B Tables show total research for each Research Problem Area.

Volume II includes Tables in the II, III and IV series. Tables in the II series show scientist years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for State stations and other non-Federal institutions by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the Long-Range Study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the Long-Range Study. The II-E, III-E, and IV-E Tables provide summaries of funds and scientist years by agency or station.

Table V in Volume III shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (Agricultural or Forestry), commodity, and Research Problem Areas (RPA) classification.

Funds appearing in Volumes I and II are gross figures. This means that funds not allocated to specific research projects but considered to be an integral part of the cost of doing research are pro-rated to the appropriate research projects. The nature and amount of funds not allocated to projects varies among the Stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972 Tables III and IV in Volume II reflected net funds.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research" available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects are provided on Form AD-417. Many inputs use only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

```
"Activity" - 4500 (Insect Control), "Commodity" - 2100 (Cotton)
"Field of Science" - 0412 (Entomology), "Problem Area" - 207
(Insect pests of Field Crops) - 100%
```

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

```
"Activity" - 4600 (Disease Control), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Problem Area" - 208 (Control of disease of field crops) - 75%.
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"Activity" - 5000 (Biol. efficiency), "Commodity" 1400 (Corn), "Field of Science" - 0512 (Genetics), "Problem Area" - 307 (Improvement of biological efficiency of field crops) - 25%

In the Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

DESCRIPTION

Subtables in Table I-A are arranged numerically by RPA and by Commodity under each RPA. Under each subtable, performing organizations are grouped by regions for the State Agricultural Experiment Stations (SAES), Forestry Schools (FRSTY SCH), and Other Cooperating Institutions (OCI), with subtotals for each region and a national total for all four regions. Only those Forestry Schools receiving funds under provisions of the McIntire-Stennis Act are included in the inventory. Wherever veterinary research is part of the State Agricultural Experiment Station programs, it is included in SAES. In Universities where it is not part of the State Agricultural Experiment Station program it was not inventoried.

Performing organizations within USDA are grouped by responsible organizations or research division and agencies, with totals for each organization or division, subtotals for agencies, and a national total for USDA.

The final line of each subtable is a total for USDA, SAES, Forestry Schools, and Other Cooperating Institutions. As USDA contracts with SAES are reported by USDA as obligations (AD-416, Field 19) and by the SAES as expenditures (AD-419, Fields 204 and 219), the final-line totals have been adjusted to eliminate "double counting" of scientists and funds involved. Scientist years (SYS) and funds allotted by USDA for contracts and grants with SAES are not included in the total. The final-line total for the "SCIENTIST YEARS" and "TOTAL FUNDS" columns, therefore, is an addition of the SAES-FRSTY SCH-OCI total and the USDA total, minus the total reported by USDA agencies for contracts and grants with SAES.

Subtables in Table I-B follow the same order, with only one subtable for each RPA.

Column 2, "NO OF PROJ," gives the number of projects at a performing organization for a particular classification category or combination. Projects with more than one line of classification in items 36-47 on Form AD-417 will be tabulated in more than one table with funds and scientist years adjusted according to the product percentage in column 8 of the classification line.

"SCIENTIST YEARS" column 3, includes for SAES, Forestry Schools, and Other Cooperating Institutions all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist years reported.

For USDA agencies, scientist years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October 1 of the fiscal year, or whose employment is terminated before September 30 are reported for only that portion of the year which represents actual employment.

"REG FED APPR/(CR ADMSTRD)," column 4, means Regular Federal Appropriations (including those administered by the Science and Education Administration, Cooperative Research). For USDA research agencies, including CR in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "CR ADMSTRD," applies only to Federal funds made available by CR to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 205 and 206 of Form AD 419.

"TOTAL FUNDS," column 5, includes for USDA all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions "TOTAL FUNDS" including "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"USDA CON/GT/CA WITH SAES," columns 6 and 7, refer to contracts, grants, and cooperative agreements under which the USDA uses Federally appropriated funds to State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the performance of specific research tasks. They include CR "Special Grants" but not grants from other CR-administered funds. Scientist years and fund data reported in these columns are also included in columns 3 through 5. State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Field 204 and 219 of Form AD 419. Scientist years supported by these funds are not reported separately for SAES et al in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with a State station as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SYS in column 6 are reported in Field 19 of Form AD 416. This field shows the expected scientist years to be "purchased," usually over a multi-year period, with the funds reported as obligated.

Totals for SAES-FRSTY-OCI and USDA, the final line for each sub-table ("NAT TOT USDA-SAES-ETC"), have been adjusted to eliminate double counting of SYS and funds involved in USDA contracts and grants with SAES, Forestry Schools, and Other Cooperating Institutions.

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	т	OTAL	(231)	
OTHER FEDERAL RESEARCH FUNDS				
USDA Contracts Grants Co-op Agreen	nents (Identify Agency):		(219)	
National Science Foundation			(310)	
Department of Energy			(310)	
Agency for International Developmen			(311)	
Department of Defense			(316)	
National Institutes of Health			(312)	
Public Health Service			(313)	
Health and Human Services			(314)	
National Aeronautics and Space Admi	Inistration		(315)	
Tennessee Valley Authority			,	
Other Federal Funds (Identify):	<u> </u>		-	
CSRS Administered "Pass Through" I	· · · · · · · · · · · ·			
AID Nitrogen Fixation	-		-	ı
Department of Energy			-	İ
Forest Service	-		_	į
Other (Identify):			(318)	
Our (result)		TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS				
State Appropriations · · · · ·			(220)	L
Sale of Products			(221)	
Industry Grants and Agreements · ·			(222)	
Other Non-Federal Funds · · · ·				
		TOTAL	(233)	
TOTAL ALL R	ESEARCH FUNDS AT LOC	ATION-	(234)	
STAFF SUPPORT				STAFF EFFORT - ACTU
MON SEDERALLY FAMILITY FAMILITY	FF SUPPORT (Report nearest 0.1)) 	(241)	1
Scientists (Assistant Professor and al	ove)		(242)	
Professional Support			(242)	
Technical Support Clerical, Labor, and Other				
Clerical, Labor, and Other			(300)	
UBMITTED BY (Signature)	TOTAL STAFF	YEARS	(300)	

46 H72 (87)

DATE (Day, mo., year

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

COMMODITY, RESOURCE OR TECHNOLOGY NOT ASSOCIATED WITH SPECIFIC COMMODITIES

COMMODITIES OR RESOURCES

0100	Soil and Land
0200	Water
0300	Watersheds and River Basins
0400	Air and Climate
0500	Recreation Resources
0600	Trees, Forests, and Forest Products (excluding edible tree nut crops (see 1015), and tung (See 2560))
0700	Range
0800	Fish, Shellfish, Game and Fur-Bearing Animals and Other Wildlife and their Habitats
0900	Citrus and Subtropical Fruit
1000	Deciduous and Small Fruits and Edible Tree Nuts
1100	Potatoes
1200	Vegetables
1300	Ornamentals and Turf
1400	Corn (includes Popcorn). For Sweetcorn see 1280
1500	Grain Sorghum
1600	Rice
1700	Wheat
1800	Other Small Grains
	Pasture
	Forage Crops
2100	Cotton (including Cottonseed for plant purposes)
2200	
2300	Soybeans
	Peanuts
	Other Oilseed and Oil Crops (excluding Cottonseed)
	Tobacco
2700	
	Miscellaneous and New Crops
	Poultry
	Beef Cattle
	Dairy Cattle
	Swine
3300	•
	Other Animals (See 0850 for Fur-Bearing Animals)
3500	Bees and Honey and other Pollinating Insects
3600	<pre>General Purpose Supplies (Includes: Machinery, Equipment, Fertilizers, Feedstuffs, and Pesticides)</pre>
3700	Clothing and Textiles
3800	Food (not readily associated with specific Plant and Animal Products)
3900	Structurés and Facilities

COMMODITIES OR RESOURCES (Continued)

per se)

4000 People as individual Workers, Consumers and Members of Society 4100 The Family and its Members The Farm as a Business Enterprise 4300 Communities, Areas and Regions, including Counties and States and their Institutions and Organizations 4400 Agricultural Economy of United States and Sectors thereof, including Interrelationships with the Total Economy 4500 Agricultural Economy of Foreign Countries and Sectors thereof, including Interrelationships with the Total Economy 4600 Farmer Cooperatives Marketing, Processing and Supply Firms other than Cooperatives Marketing Systems and Sectors thereof 4800 6100 Weeds 6200 Seed Research 6300 Biological Cell Systems 6400 Experimental Design and Statistical Methods 6500 Invertebrates (including Insects, mites, ticks, snails, slugs, and Leaches) 6600 Microorganisms, Viruses, etc. 6700 6800 Animals (Vertebrates)

6900 Research on Research Management (not Research Management

7000 Research Equipment and Technology (such as Remote Sensing)

RESEARCH PROBLEM AREAS (RPA'S)

- GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES
- 101 Appraisal of Soil Resources
- 102 Soil, Plant, Water, Nutrient Relationships
- 103 Management of Saline and Sodic Soils and Salinity
- 104 Alternative Uses of Land
- 105 Conservation and Efficient Use of Water
- 106 Efficient Drainage and Irrigation Systems and Facilities
- 107 Watershed Protection and Management
- 108 Economic and Legal Problems in Management of Water and Watersheds
- 109 Adaptation to Weather and Weather Modification
- 110 Appraisal of Forest and Range Resources
- 111 Biology, Culture and Management of Forests and Timber-Related Crops
- 112 Improvement of Range Resources
- 113 Remote Sensing
- 114 Research on Management of Research
- GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS
- 201 Control of Insects Affecting Forests
- 202 Control of Diseases, Parasites and Nematodes Affecting Forests
- 203 Prevention and Control of Forest and Range Fires
- 204 Control of Insects, Mites, Slugs, and Snails on Fruit and Vegetable Crops
- 205 Control of Diseases and Nematodes of Fruit and Vegetable Crops
- 206 Control of Weeds and other Hazards to Fruit and Vegetable Crops
- 207 Control of Insects, Mites, Snails, and Slugs affecting Field Crops and Range
- 208 Control of Diseases and Nematodes of Field Crops and Range
- 209 Control of Weeds and other Hazards of Field Crops and Range
- 210 Control of Insects and External Parasites affecting Livestock, Poultry and other Animals
- 211 Control of Diseases of Livestock, Poultry and other Animals
- 212 Control of Internal Parasites of Livestock, Poultry, and other Animals

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 213 Protect Livestock, Poultry and other Animals from Toxic Chemicals, Poisonous Plants, and other Hazards
- 214 Protection of Plants, Animals, and Man from Harmful effects of Pollution
- GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS
 AT DECREASING REAL PRODUCTION COSTS
- 301 Genetics and Breeding of Forest Trees
- 302 New and Improved Forest Engineering Systems
- 303 Economics of Timber Production
- 304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
- 305 Mechanization of Fruit and Vegetable Crop Production
- 306 Production Management Systems for Fruits and Vegetables
- 307 Improvement of Biological Efficiency of Field Crops
- 308 Mechanization of Production of Field Crops
- 309 Production Management Systems for Field Crops
- 310 Reproductive Performance of Livestock, Poultry and other Animals
- 311 Improvement of Biological Efficiency in Production of Livestock, Poultry and other Animals
- 312 Environmental Stress in Production of Livestock, Poultry and other Animals
- 313 Production Management Systems for Livestock, Poultry and other Animals
- 314 Bees and other Pollinating Insects
- 315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
- 316 Farm Business Management
- 317 Mechanization and Structures used in Production of Livestock, Poultry and other Animals
- 318 Non-Commodity-Oriented Biological Technology and Biometry
- GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY
- 401 New and Improved Forest Products
- 402 Production of Fruit and Vegetable Crops with improved Acceptability
- 403 New and Improved Fruit and Vegetable Products and Byproducts
- 404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
- 405 Production of Field Crops with Improved Acceptability

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 406 New and Improved Food Products from Field Crops
- 407 New and Improved Feed, Textile, and Industrial Products from Field Crops
- 408 Quality Maintenance in Storing and Marketing Field Crops
- 409 Production of Animal Products with Improved Acceptability
- New and Improved Meat, Milk, Eggs, and other Animal Food
- 411 New and Improved Non-Food Animal Products
- 412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

- 501 Improvement of Grades and Standards--Crop and Animal Products
- 502 Development of Markets and Efficient Marketing of Timber and Related Products
- 503 Efficiency in Marketing Agricultural Products and Production *
- 506 Supply, Demand and Price Analysis -- Crop and Animal Products
- 507 Competitive Interrelationships in Agriculture
- 508 Development of Domestic Markets for Farm Products
- 509 Performance of Marketing Systems
- 510 Group Action and Market Power
- 511 Improvement in Agricultural Statistics
- 512 Improvement of Grades and Standards of Forest Products
- 513 Supply, Demand and Price Analysis -- Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

- 601 Foreign Market Development
- 602 Evaluation of Foreign Food Aid Programs
- 603 Technical Assistance to Developing Countries
- 604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

- 701 Insure Food Products Free of Toxic Residues from Agricultural Sources
- 702 Protect Food and Feed supplies from Harmful Microroganisms and Naturally Occurring Toxins
- 703 Food Choices, Habits and Consumption
- 704 Home and Commercial Food Service
- * This RPA incorporates research formerly included under RPA's 503, 504, and 505.

RESEARCH PROBLEM AREAS (RPA's) (Continued)

- 705 Selection and Care of Clothing and Household Textiles
- 706 Control of Insect Pests of Man and his Belongings
- 707 Prevent Transmission of Animal Diseases and Parasites to Man
- 708 Human Nutrition
- 709 Reduction of Hazards to Health and Safety
- GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING
- 801 Housing
- 802 Individual and Family Decision making and Resource use and Family Functioning
- 803 Causes of Poverty among Rural People
- 804 Improvement of Economic Potential of Rural People
- 805 Communication and Education Processes
- 806 Individual and Family Adjustment to Change
- 807 Structural Changes in Agriculture
- 808 Government Programs to Balance Farm Output and Market Demand
- GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICE
- 901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
- 902 Outdoor Recreation
- 903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
- 904 Fish and other Marine Life, Fur-Bearing Animals and other Wildlife
- 905 Trees to Enhance Rural and Urban Environment
- 906 Culture and Protection of Ornamentals and Turf
- 907 Improved Income Opportunities in Rural Communities
- 908 Improvement of Rural Community Institutions and Services

UNITED STATES DEPARTMENT OF AGBICULTURE INVENTORY OF AGRICULTURAL RESEARCH

TABLE IA BY RPA AND COMMODITY 101 APPRAIS OF SOIL BESON 0100 SOIL AND LAND

PERPORMI ORGANIZAT		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT SYS 1980	CA WITH SARS ABOURT 1980
		1200		(02055) 1300			
COM-MEM HAVEN	SABS	1	2.5	6 003	34,488	:	0
CON-STORRS MASSACHUSETTS	SAES SAES	1 2	0.3 1.0	6,883 13,071	18,389 35,988	:	0
HARYLAND	SAES	3	0.5	17,037	50,507	•	ŏ
MAINE	SAES	2	0.9	30,586	44,247	•	4,346
NEW HAMPSHIRE	SAES	1	0.2	0 705	10,816	•	0
NEW JERSEY NY-CORNELL	SAES Saes	· 2	0.8 2.7	9,745° 43,682	82,611 260,341	:	0 1,519
RHODE ISLAND	SAES	i	0.1	798	3,439	•	1,316
vern on t	SAES	1	0.3	8,847	14,520	•	0
WEST VIRGINIA	SAES	4	1.1	13,296	97,608	•	0
SYRACUSE SUBTOT REG 1 B	FRSTY SCH	3 28	0.2 8.4	0 143,944	48,315 701,268	:	17,859 23,724
JUDIOI REG 1 8	ORTHEAST	20	0.4	143,544	701,200	•	23,124
ALABAMA	SAES	4	0.9	34,965	113,276		0
ARKANSAS	SAES	2	0.4	2,167	39,401	•	0
PLORIDA GEORGIA	SAES Saes	4 6	2.7 1.5	8,414 13,119	301,193 119,371	:	2,107
KE WT DC KY	SAES	5	0.8	38,554	74,411	·	2,107
LOUISANA	SABS	9	3.6	34,263	340,322	•	Ö
MISSISSIPPI	SAES	5	1.2	24,082	100,565	•	0
WORTH CAROLINA OKLAHONA	SAES Saes	9	1.9 0.8	29,499	210,878 72,795	•	. 0
PUERTO RICO	SAES	i	0.0	16,491	2,066		
SOUTH CAROLINA	SAES	ž	0.6	15,969	54,964	•	ŏ
TENNESSEE	SAES	2	1.0	57,193	90,418	•	0
TEXAS	SAES	7 5	2.4	20,265	203,525	•	0
VIRGINIA NACOGDOCHES	SAES FRSTY SCH	1	5.6 0.1	349 9,603	1,050,210 9,603	:	19,004
ALA ASH	OCI	i	0.1	16,506	16,506	•	ŏ
FLORIDA ASM	OCI	3	0.4	24,242	24,462	•	220
SUBTOT REG 2 S	OUTHERN	70	23.8	345,681	2,823,966	•	21,331
ILLIMOIS	SAES	8	4.1	26,222	196,008		20,256
INDIANA	SAES	11	5.0	78,993	651,177	•	30,926
IOWA	SAES	10	2.0	24,142	880,119	•	21,400
KAUSAS	SARS	4	1.0	5,276	81,772	•	0
MICHIGAN MINNESOTA	SAES	3 5	1.1 2.9	5,756 67,958	72,734 330,406	:	70,540
MISSOURI	SAES	í	0.7	4,765	127,685	•	70,340
WORTH DAKOTA	SAES	11	3.8	34,329	358,602	•	0
WEBRASKA	SARS	2	0.8	11,902	48,664		0
ORIO SOUTH DAKOTA	SARS SARS	7 1	1.9 0.4	15,955 8,732	200,789 18,453	:	0
WISCOWSIN	SAES	6	1.3	27,785	174,505	•	ŏ
ANN ARBOR	PRSTY SCH	1	0-1	15,732	21,621		2,159
HOUGHTON	FRSTY SCH	_1	0.9	0	72,018	•	0
SUBTOT REG 3 N	ORTH CENT	71	25.9	327,545	3,234,552	•	145,281
ALASKA	SAES	2	0.0	10,236	24, 170	•	0
ARIZONA	SAES	6	1.4	15,280	93,745		12,351
CALIFORNIA	SARS	10	3.5	9,694	378,769	•	27,223
COLORADO GUAM	SARS SARS	2 1	0.7 0.6	10,194 37,708	64,125 72,199		0
HAWAII	SAES	6	1.2	17,719	75,396	•	ŏ
IDAHO	SARS	4	0.7	20,871	98,457	•	990
HOHTANA	SAES	7	4.3	19,095	230,264	•	37,319 0
NEW HEXICO	SAES SAES	1	0.7 0.2	25,328 0	30,166 18,534		ŏ
OREGON	SARS	6	0.9	11,537	221,991	•	1,357
UTAH	SAES	1	0.7	21,771	109,256		35,835
WASHINGTON	SAES	7	1.2	742	121,237	•	1,806
CORVALLIS SEATTLE	PRSTY SCH PRSTY SCH	2 2	0.1 3.4	0	21,685 238,155	:	2,632 8,009
SUBTOT REG 4 W		58	19.5	200,175	1,798,151	•	127,521
MAT TOT SAES-	FBSTY-OCI	227	77.6	1,017,346	8,557,936	•	317,857
OKLAHOMA-TEXAS	AREA TEX	1	0-4	116,926	116,926	0.0	0
OKLAHONA-TEXAS		i	0.4	116,926	116,926	0.0	ŏ
SUBTOT AR		1	0.4	116,926	116,926	0.0	0
NATIONAL TOTA	L USDA	1	0.4	116,926	116,926	0.0	0
WAT TOT USDA	-SAES-ETC	228	78.0	1,134,272	8,674,862	•	•

	TABLE IA E	BY RPA AND CO	MMODITY	102 SOIL	PLNT WIR NUTRI	0100 SOIL AND L	AND	
	PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS Amount 1980
	CON-STORES	SAES	2	0.1	5,285	11,962	:	0
	DIST OF COLUM DELAWARE	SAES SAES	1	0.0 0.5	25,034 18,264	25,034 44,693	•	Ó
	HASSACHUSETTS Haryland	SAES SAES	. 7	0.1 1.3	15,482 42,603	32,252 130,521	:	0. 0
	MAINE	SAES	3	1.5	43,916	59,427	•	0
	NEW HAMPSHIRE NEW JERSEY	SAES SAES	1 9	0.1 1.6	3,420 24,156	9,414 279,900	:	0
	MY-CORNELL	SAES	7	3.2	49,040	304,708	· ·	12,688
	NY-GENEVA	SAES	1	0.4	12,160	31,986	•	0
	PENNSYLVANIA VERNONT	SAES Saes	8	2.5 0.9	90,786 60,171	278,909 91,479		Ö
	WEST VIRGINIA	SAES	3	1.0	54,872	112,898	•	50.766
	SYRACUSE HD. STATE COL	PRSTY SCH OCI	3 2	0.7 0.1	35,973 17,846	154,220 18,005		58,766 159
	SUBTOT REG 1	NO RTHE AST	53	13.8	499,007	1,585,407	•	71,613
	ALABAMA	SAES	4	2.4	17,291	284,476	•	0
	ARKANSAS	SARS	8	1.7	9,974	344,208	•	4,134
	FLORIDA GEORGIA	SARS Sars	27 11	10.3 3.7	28,716 89,790	929,066 43 4,0 51	÷	6,546 10,088
•	KE NT UC KY	SAES	12	3.9	84,703	275,877	•	. 0
	LOUISANA Mississippi	SAES SAES	14 9	2.6 1.4	15,657 45,539	205,269 200,740		0 31,271
	NORTH CAROLINA	SAES	14	3.8	41,351	428,649	•	5,702
	OKLAHONA PUERTO RICO	SAES SAES	9 2	1.0 0.6	9,552 0	155,141 57,331	•	40,674
	SOUTH CAROLINA	SAES	5	0.7	14,323	160,470	ě	ŏ
	TENNESSEE Tryas	SAES SAES	6 20	2.8 5.2	84,261	226,903		113 17,784
	TEXAS Virginia	SAES	6	1.5	42,934 0	554,982 193,634	:	5,503
	CLERSON	FRSTY SCH	4	0.2	3,154	11,325	•	0
	NACOGDOCHES ALA TUSKEGEE	PRSTY SCH OCI	2 2	0.1 0.3	9,603 30,161	9,863 30,188	:	27
	ARK A 6 H	OCI	2	0.4	68,328	74,148	•	2,049
	FLORIDA ASH AG TECH MC.	OCI	3 1	0.0 3.4	0 155,404	1,077 155,404	•	1,077
	SC STATE COLL	OCI	1	0.2	0	13,191		13,191
	PRAIRIE VW ASM SUBTOT REG 2 S		2 164	0.2 46.3	750,738	22,103 4,768,094	•	22,103 160,260
	ILLIMOIS	SAES	14	6.5	89,021	710,800	•	4,214
	INDIANA IONA	SAES SAES	18 23	2.0 4.6	51,018 59,907	467,670 595,137	*	118 10,119
	KANSAS	SABS	7	2.2	17,222	215,195	•	0
	MICHIGAN	SAES	13 8	3.3	101,472	511,840	*	7,591
	HINDESOTA Missouri	SAES SAES	10	2.5 3.2	51,731 75,544	746,132 314,521	÷	168,422 0
	MORTH DAKOTA	SAES	- 14	5.3	40,576	509,116	*	27 785
	NEBRASKA OHIO	SAES Saes	15 12	3.8 5.0	60,656 172,164	456,436 555,820		37,745 11,080
	SOUTH DAKOTA	SAES	5	3.0	55, 135	136,338	•	0
	WISCONSIN ANN ARBOR	SAES PRSTI SCH	15 3	2.3 0.2	50,572 1,967	457,367 8,535	•	260 0
	HOUGHTON SUBTOT REG 3 !	FRSTY SCH	1 158	0.0 43.9	13,129 840,112	17,557 5,702,465	*	0 239,548
	ALASKA	SAES	4	0.2	22,331	80,014	•	0 8 561
	ARIZONA CALIPORNIA	SAES SAES	6 45	0.9 13.9	21,298 79,161	82,990 1,629,481	•	8,561 70,765
	COLORADO	SAES	15	3.7	27,544	458,436	•	18,442
	GU AM Ma wali	SAES SAES	1 6	0.4 1.2	25,139 11,295	48,133 128,407	*	. 0
	IDAHO	SAES	6	1.7	24,506	242,783	•	4,000
	me vada	SAES SAES	3 3	0.9 0.5	20,080 3,143	43,969 26,731	*	0
	MEM WEXICO	SAES	4	0.3	17,92 3	20,731 52,417	÷	ŏ
	OREGON	SAES	9	0.8	24,632	167,544	•	0
	UTAH Washington	SAES Saes	3 14	0.5 3.8	4,636 49,588	46,395 426,780		21,450
	WYOMING	SAES	2	0.3	5,309	16,642	•	. 0
	MOSCOW Corvallis	FRSTY SCH FRSTY SCH	1 4	0.0 2.1	60 8,813	2,238 150,543	•	0 2,632
	SEATTLE	FRSTY SCH	2	3.4	0	238,155	•	8,009
	SUBTOT REG 4 1		128 503	34.6 138.6	345,458 2,435,315	3,841,659 15,897,624	•	133,859 605,281
	BELTSVILLE AGR	RES CH BEL	5	4.1	417,396	417,396	0.0	0
	BELTSVILLE AGR BELTSVILLE AGR	RES CN MD	2	2.3 6.3	108,578 525,974	108,578 525,974	2.3 2.3	108,578 108,578
	WORTH ATLANTIC	AREA BY	4	1.3	251,611	251,611	0.0	30,837
	MORTH ATLANTIC	AREA PA	2	0.3	70,214	70,214	0.0	0
	WORTH ATLANTIC	ARBA WVA	2 8	5.0 6.6	427,048 748,873	427,048 748,873	0.0 0.0	0 30,837
								30,637
	EASTERN REGIONAL RASTERN REGIONA		1	0.9 0.9	102,904 102,904	102,904 102,904	0.0 0.0	0
	NORTHERN REGIO		2 2	1.2 1.2	119,175 119,175	119,175 119,175	0.0 0.0	0
	IOWA-MISSOURI	AREA ILL	1	0.3	15,886	15,886	0.3	15,886
	IOWA-MISSOURI	AREA IOW	1	0.4	47,373	47,373	0.0	0
	IOWA-MISSOURI IOWA-MISSOURI		1 7	0.3 2.6	16,134 211,587	16,134 211,587	0.3 0.0	16,134 0
	IOWA-MISSOURI		10	3.6	290,980	290,980	0.7	32,021
	BICH-BINN-WIS	AREA IOW	1	0.1	56,414	56,414	0.1	56,414
	HICH-MINN-WIS	AREA HIN	9	6.0	863,514	863,514	0.1	69,953
	MICH-BINN-WIS A		1 11	2.5 8.6	22,565 942,493	22,565 942,493	2.5 2.7	22,565 148,932
					-			
	DAKOTAS-ALASKA Dakotas-Alaska		4	1.3 1.3	179,957 179,957	179,957 179,957	0.0 0.0	0
			•	1.3	.,,,,,,,	,	-30	ŭ

TABLE IA BY RPA A	ND COMMODI	ry 102 s	OIL PLUT WIR NUT	RI 0100 SCIL AND	LAND	(CONTINUED)
PERFORMING ORGANIZATION		NO SCIENTI OF YEA ROJ 19	RS CR ADMS	TRD (GROSS)	SYS	WITH SABS ABOUNT 1980
CALIF-HAW-BEV ARBA	CAL HAW TOT	1 0	.6 87,	707 5,707 545 87,545 252 93,252	0.6	5,707 87,545 93,252
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	BH	1 0	.2 18,	998 47,998 703 18,703 701 66,701	0.0	0 0 0
COLORADO-WYOMING AREA COLORADO-WYOMING AREA			.8 125, .2 421,			0
COLORADO-WYONING AREA COLORADO-WYONING AREA COLORADO-WYONING AREA	WYO	3 0	.0 274, .6 110, .5 932,	648 110,648	0.0	0 0 0
IDAHO-HORTAWA-UTAH AR IDAHO-HORTAWA-UTAH AR	IDA	3 1	.9 180, .9 180,	189 180,189	0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE			.1 48, .4 272,	395 48,395 543 272,543		48,395 0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	CRE .	4 1 7 2	.3 144, .2 219, .0 685,	.956 144,956 .277 219,277	0.0 0.1	0 2,283 50,678
OKLAHOHA-TEXAS ARBA	OKL TEX TOT	3 1	.2 68, .6 282, .9 351,		0.0	0 0 0
HISSISSIPPI VALLEY AR HISSISSIPPI VALLEY AR HISSISSIPPI VALLEY AR	MIS	1 0	.2 13,	596 22,596 914 13,914 509 36,509	0.0	0 0 0
ALABAMA-WORTH MISSISS ALABAMA-WORTH MISSISS				.092 12,092 .092 12,092		0 0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA	PR	1 4	.8 118, .2 371, .0 490,	960 371,960	0.0	0 0 0
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLIN			.2 878,			11,356 0
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN	SC TOT	7 1	.8 227, .5 1,254,	,246 227,246 ,475 1,254,475	0.0	11,356
MID-ATLANTIC ARBA	TEX VA TOT	2 0	.5 47,	.694 1,694 .302 47,302 .996 48,996	9.0	1,694 0 1,694
	GA TOT	3 0		.555 68,555 .555 68,555 .094 7,131,094	0.0	0 0 477,347
CR SPECIAL GRANTS	ARZ IND TOT	1 0	.0 31,	7,180 449 31,449 629 38,629 38,629	0.0	7,180 31,449 38,629 38,629
WATERSHED NGNT. WATERSHED NGNT. SUBTOT PS	un Tot	1 1	.2 124, .2 124, .2 124,	,800 176,640 ,800 176,640 ,800 176,640	0-0	0 0 0
WATIONAL TOTAL USDA		136 64	.1 7,294,	,523 7,346,363	6.4	515,977
WAT TOT USDA-SAES-E	BTC .	639 196	.3 9,729,	,838 22,728,010	*	*
TABLE IA BY RPA A	HD COMMODI	TY 102 S	OIL PLNT WTR NUT			
PERFORMING ORGANIZATION		NO SCIENTI OF YEA ROJ 19		TRD (GROSS)	SYS	A HOUNT 1980
MASSACHUSETTS SAES Subtot REG 1 Wortheas	ST.			,184 6,309 ,184 6,309	*	0
ALABAMA SAES ARKAWSAS SAES PLORIDA SAES		3 0	.4 5	,661 15,537 ,415 85,060 ,077 42,282	*	3,443 0 1,928
GEORGIA SAES WORTH CAROLINA SAES		2 0	.3 2,	,612 18,39° ,769 19,669	*	0 960
OKLAHONA SAES SOUTH CAROLINA SAES		.1 0	.1 1,	,506 10,818 0 6,934	*	0
TEXAS SAES PLORIDA ASH OCI			- 0 - 0	380 2,635 0 97	*	0 971
SC STATE COLL OCI SUBTOT REG 2 SOUTHERN	1		.7 21,	0 13,19 ,420 215,48		13,191 20,492
INDIANA SAES IOWA SAES		2 (- 1	,763 28,429 0 21,649	•	0 7,832
KANSAS SAES MICHIGAN SAES		1 (-1 3	,741 88,566 ,795 20,536	*	0
MISSOURI SAES WORTH DAKOTA SAES		4 1	.4 16,	,462 10,310 ,272 115,829	*	0
WEBRASKA SAES OHIO SAES	ecu	1 1		,703 10,826 ,636 114,126 0 89	*	0 0 0
ANN ARBOR FRSTY SUBTOT REG 3 NORTH CE			. 2 74,	,372 411,166	•	7,832
CALIFORNIA SAES COLORADO SAES		4 (.2 15,	,403 4,739 ,413 29,690	*	0 30
HAWAII SAES OREGON SAES WASHINGTON SAES		3 (.1 8	,499 7,029 ,728 27,913 ,713 29,33	*	0 0 3,611

TABLE IA BY RPA AND CO	OMMODITY	102 SOIL	PLWT WIR MOTRI	0200 WATER		(CCHTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS AMOUNT 1980
CORVALLIS PRSTY SCH SUBTOT REG 4 WESTERN	1 12	0-1 0-7	0 32,754	6,023 10 4, 727	•	0 3,641
NAT TOT SAES-FRSTY-OCI	52	6.6	131,729	737,681	•	31,964
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH MD BELTSVILLE AGR RES CH TOT	2 1 3	0.4 0.3 0.7	30,865 22,805 53,670	30,865 22,805 53,670	0.0 0.3 0.3	0 22,805 22,805
MICH-MINN-WIS AREA MIN MICH-MINN-WIS AREA TOT	1	0.3 0.3	43,264 43,264	43,264 43,264	0.0 0.0	0
DAKOTAS-ALASKA AREA MD DAKOTAS-ALASKA AREA TOT	2 2	0.4 0.4	48,823 48,823	48,823 48,823	0.0 0.0	. 0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	1	0.0 0.0	5,707 5,707	5,707 5,707	0.0 0.0	5,707 5,707
COLORADO-WYOHING AREA COL COLORADO-WYOHING AREA TOT	2 2	0.5 0.5	50,360 50,360	50,360 50,360	0.0 0.0	0
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 1 1 3	1.0 0.2 0.1 1.3	93,063 17,628 28,577 139,268	93,063 17,628 28,577 139,268	0.0 0.0 0.0 0.0	0 0 0
OKLAHOMA-TEXAS AREA OKL OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1 1 2	0.2 9.2 9.4	68,530 50,111 118,641	68,530 50,111 118,641	0.0 0.0 0.0	0 0 0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.2 0.2	13,914 13,914	13,914 13,914	0.0 0.0	0
GEORGIA-SOUTH CAROLIN ALA GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	4 3 7 22	0.2 0.5 0.6 4.3	23,675 70,302 93,977 567,624	23,675 70,302 93,977 567,624	0.0 0.0 0.0 0.3	3,946 0 3,946 32,458
NATIONAL TOTAL USDA	22	4.3	567,624	567,624	0.3	32,458
HAT TOT USDA-SAES-ETC	74	10.6	699,353	1,272,847	•	•
TABLE IA BY RPA AND CO	DHMODITY	102 SOIL	PLNT WTR WOTRI	0300 WATERSHEDS	BIVER BAS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOUWT 1980
NACOGDOCHES FRSTY SCH SUBTOT REG 2 SOUTHERN	1 1	0.4 0.4	0	47,620 47,620	•	0
MINNESOTA SAES SUBTOT REG 3 NOETH CENT	1	0.3 0.3	0	76,158 76,158	*	5,677 5,677
ARIZONA SAES SUBTOT REG 4 WESTERN	1	1.7 1.7	5,840 5,840	280,009 280,009	•	104,271 104,271
NAT TOT SAES-PRSTY-OCI	3	2.4	5,840	403,787	•	109,948
WAT TOT USDA-SAES-ETC	3	2.4	5,840	403,787	•	•
TABLE IA BY RPA AND CO	ON NO DITY	102 SOIL	PLNT WTR WUTRI	0600 TIMBER FOR:	ST PRODUCT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG PED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS ABOUNT 1980
MAINE SAES MY-CORNELL SAES	1	0.2 0.1	7,558 3,369	22,563 10,546	•	7,130 0
SYRACUSE PRSTY SCH SUBTOT REG 1 NORTHEAST	3 5	0.1 0.3	10,927	19,331 52,440	*	6,280 13,410
PLORIDA SAES KENTUCKY SAES	1	0.0	0	1,689 412	•	0
MORTH CAROLINA SAES TENNESSEE SAES	2	0.1 0.1	2,140 14,996	9,026 34,574	*	0 491
CLEMSON PRSTY SCH SUBTOT REG 2 SOUTHERN	3 8	0.3 0.6	17,135	29,603 75,305	*	0 4 91
INDIANA SAES MINNESOTA SAES	2 2	0.6 1.2	5,707 34,161	45,969 82,204	* *	0 6,729
MISSOURI SAES CARBONDALE PRSTY SCH	1 2	0.3 0.4	7,863 7,894	42,778 16,953	. • •	203 0
ANN ARBOR FRSTY SCH HOUGHTON FRSTY SCH SUBTOT REG 3 NOBTH CENT	3 1 11	0.1 0.0 2.5	22,359 77,983	3,076 24,205 215,185	•	0 0 6.932
ARIZONA SAES	11	2.5 0.2	77,983 11,522	215,185 25,968	•	6,932 2,011
CALIPORNIA SAES WASHINGTON SAES	1 2	0.1 0.1	0 6,902	3,156 50,311	•	8,335
MISSOULA PRSTY SCH SUBTOT REG 4 WESTERN	1 5	0.1 0.5	2,432 20,856	23,740 103,175	•	7, 121 17, 468
HAT TOT SAES-PRSTY-OCI	29	3.9	126,901	446,103	•	38,300
NAT TOT USDA-SAES-EIC	29	. 3.9	126,901	446,103	•	•

		0700 RANGE	PLHT WTR WUTRI	102 SCIL	HHODITY	TABLE IA BY RPA AND COM
WITH SAES ABOUNT 1980	USDA COM/GT/CA SYS 1980	TOTAL FUEDS (GROSS) 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	SCIENTIST YEARS 1980	NO OP PROJ	PERFORMING ORGANIZATION
0	*	17,962 17,962	0	0.1 0.1	1	FLORIDA SAES SUBTOT REG 2 SOUTHERN
6,580 0 6,580	* *	35,334 11,361 46,695	8,777 0 8,777	0.3 0.1 0.4	3 1 4	ARIZONA SAES NEW MEXICO SAES SUBTOT REG 4 WESTERN
6,580	•	64,657	8,777	0.4	5	NAT TOT SAES-PRSTY-OCI
0	0.0	5,678 5,678	5,678 5,678	0.1 0.1	1	DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT
0	0.0 0.0 0.0	99,012 99,012 104,690	99,012 99,012 104,690	1.0 1.0 1.1	1 1 2	SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT SUBTOT AR
0	0.0	104,690	104,690	1.1	2	NATIONAL TOTAL USDA
•	•	169,347	113,466	1.5	7	NAT TOT USDA-SAES-ETC
	TROP FRUT	0900 CITRUS SUB	PLNT WTR MUTRI	102 SOIL	MMODITY	TABLE IA BY RPA AND CO
WITH SARS ABOUNT 1980	USDA CON/GT/CA SYS 1980	TOTAL FUNDS (GROSS) 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	SCIENTIST YEARS 1980	NO OF PROJ	PERFORMING ORGANIZATION
0	•	22,856 22,856	9,906 9,906	0.5 0.5	1	HAWAII SAES SUBTOT REG 4 WESTERN
0	•	22,856	9,906	0.5	1	NAT TOT SAES-FRSTY-OCI
•	•	22,856	9,906	0.5	1	WAT TOT USDA-SAES-ETC
	DECIDUOUS	1000 PRUIT NUTS	PLNT WTR NOTRI	102 SOIL	н мортту	TABLE IA BY RPA AND CO
WITH SAES AMOUNT 1980	USDA CON/GT/CA SYS 1980	TOTAL FUNDS (GROSS) 1980	REG FED APPE/ CB ADMSTRD (GROSS) 1980	SCIENTIST YEARS 1980	NO OF PROJ	PERFORMING ORGANIZATION
0	*	13,680 13,680	1,754 1,754	0.0	1	TEXAS SAES SUBTOT REG 2 SOUTHERN
0	*	131,438 131,438	0	0.2 0.2	1 1	ILLINOIS SAES SUBTOT BEG 3 NORTH CENT
0 0 0	* *	23,061 13 23,074	0 0 0	0.2 0.0 0.2	1 1 2	CALIFORNIA SAES IDAHO SAES SUBTOT REG 4 WESTERN
0	•	168,192	1,754	0.4	4	NAT TOT SAES-FRSTY-OCT
0 0 0	0.0 0.0 0.0	93,688 93,688 93,688	93,688 93,688 93,688	1.0 1.0 1.0	1 1 1	GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR
0	0.0	93,688	93,688	1.0	1	NATIONAL TOTAL USDA
•	•	261,880	95,442	1.4	5	NAT TOT USCA-SAES-ETC
		1200 VEGETABLES	PLNT WTR NUTRI	102 SOIL	MMODITY	TABLE IA BY RPA AND CO
WITH SAES ABOURT 1980	USDA COM/GT/CA SYS 1980	TOTAL PUNDS (GROSS) 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	SCIENTIST YEARS 1980	NO OF Proj	PERFORMING ORGANIZATION
0	•	13,336 13,336	5,930 5,930	0.1 0.1	1 1	MASSACHUSETTS SAES SUBTOT REG 1 NORTHEAS1
0	* * *	37,081 27,049 30,161	0 4,413 30,161	0.4 0.2 0.3	1 2 1	SOUTH CAROLINA SAES TEXAS SAES ALA TUSKEGEE OCI
0	•	94,291	34,574	0.9	4	SUBTOT BEG 2 SOUTHERN
9,448	•	14,301 17,963 9,448	3,505 0	0.3 0.1 0.0	1 1	ILLIMOIS SAES INDIANA SAES MINNESOTA SAES
3,440		14,060	4,211	0.2	1	MISSOURI SAES
-	•	9,420 65,192	7,715	0.1 0.7	1 5	WISCONSIN SAES SUBTOT REG 3 NORTH CENT
9,448					1	ABIZONA SARS
ŏ	•	38,912 19,540 58,452	3,974 0 3,974	0.3 0.2 0.5	1	WASHINGTON SAES
9,448 0 0	•					

TABLE IA BY RPA AND COMMODITY	102 SOIL	PLNT WTR MUTRI	1200 VEGETABLES		(CONTINUED)
PERFORMING NO OF ORGANIZATION OF PRO	SCIENTIST YEARS J 1980	REG FED APPR/ CR ADESTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
	1 0.2 1 0.2	32,071 32,071	32,071 32,071	0.0	0
TABLET HADRIEF AND AN	1 0.2 1 0.2	16,019 16,019	16,019 16,019	0.0 0.0	0
	1 0.1 1 0.1	13,416 13,416	13,416 13,416	0.0	0 0
HID-ATLANTIC AREA TOT	1 0.0 1 0.0 5 0.6	7,058 7,058 76,569	7,058 7,058 76,569	0.0 0.0 0.0	7,058 7,058 7,058
NATIONAL TOTAL USDA	5 0.6	76,569	76,569	0.0	7,058
HAT TOT USDA-SAES-ETC 1	7 2.7	128,762	300,781	*	•
TABLE IA BY BPA AND COMMODITY	102 SOIL	PLNT WIR NUTRI	1300 ORWANEUTALS	TORF	
PERFORMING NO ORGANIZATION OF PRO-	SCIENTIST YEARS J 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ANOUNT 1980
	1 0.4 1 0.4	0	30,331 30,331	.	0 0
	1 0.3 1 0.3	0 0	26,130 26,130	•	0 0
WAT TOT SAES-PRSTY-OCI	2 0.7	0	56,461	•	0
WAT TOT USDA-SAES-ETC	2 0.7	0	56,461	^ .	•
TABLE IA BY RPA AND COMMODITY	102 SOIL	PLHT WTR MUTRI	1400 CORM		
PERFORMING NO ORGANIZATION OF PRO	SCIENTIST YEARS J 1980	HEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
HARYLAND SAES	1 0.0 1 0.2 2 0.2	4,486 0 4,486	8,749 34,594 43,343	*	0 0 0
	1 0.2 1 0.1	5,223 1,746	13,002 6,475	*	0
GBORGIA SABS	1 0.2 1 0.3	7, 109 5,495	22,655 23,768	•	0 8,894
SUBTOT REG 2 SOUTHERN	4 0.6	19,573	65,899	•	8,894
IOWA SARS	2 0.1 1 0.1	670 1,470	21,607 32,333	•	0
MISSOURI SABS	1 0.2 2 0.3	0 6,678	16,419	•	0
			33,314		0
SOUTH DAKOTA SABS	5 0.4 1 0.2	14,448 4,061	169,106 7,176	•	9,943 0
	1 0.2	14,448	169,106	•	0 9,943
WISCOMSIN SAES SUBTOT REG 3 NORTH CENT 1 COLORADO SAES	1 0.2	14,448 4,061 0	169,106 7,176 13,541	*	9,943 0 0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT 1 COLORADO SAES	1 0.2 1 0.1 3 1.4 1 0.2 1 0.2	14,448 4,061 0 27,327	169, 106 7, 176 13, 541 293, 495 15, 617	* * * .	9,943 0 0 9,943
WISCOWSIN SAES SUBTOT REG 3 NORTH CENT 1 COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2 DAKOTAS-ALASKA AREA ND	1 0.2 1 0.1 3 1.4 1 0.2 1 0.2	14,448 4,061 0 27,327 0	169, 106 7, 176 13, 541 293, 495 15, 617 15, 617	*	9,943 0 0 9,943 0
WISCOMSIN SAES SUBTOT REG 3 HOBTH CENT 1. COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2. DAKOTAS-ALASKA AREA HD DAKOTAS-ALASKA AREA TOT BID-ATLANTIC AREA MC HID-ATLANTIC AREA TOT	1 0.2 1 0.1 3 1.4 1 0.2 1 0.2 0 2.4 2 0.3	14,448 4,061 0 27,327 0 0 51,385 34,822	169,106 7,176 13,541 293,495 15,617 15,617 418,353	•	0 9,943 0 0 9,943 0 0 18,836
WISCONSIN SAES SUBTOT REG 3 NORTH CENT 1 COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2: DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT HID-ATLANTIC AREA NC HID-ATLANTIC AREA TOT SUBTOT AR	1 0.2 0.1 1 0.1 1 0.2 1 0.2 0 2.4 2 0.3 2 0.3	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 14,117	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822	0.0 0.0 0.1	0 9,943 0 0 9,943 0 0 18,836 0 0 14,117
WISCOWSIN SAES SUBTOT REG 3 NORTH CENT 1 COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2: DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT BID-ATLANTIC AREA NC HID-ATLANTIC AREA TOT SUBTOT AR	1 0-2 0.1 1.4 1.4 1.5 0.2 1.5 0.2 2.4 2.2 0.3 2.3 1.1 0.1 1.3 0.4 3.3 0.4	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 14,117	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 14,117 48,938	0-0 0-0 0-1 0-1	0 9,943 0 0 9,943 0 0 18,836 0 0 14,117 14,117
WISCONSIN SAES SUBTOT REG 3 HORTH CENT 1. COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2. DAROTAS-ALASKA AREA HD DAROTAS-ALASKA AREA TOT HID-ATLAWTIC AREA HC HID-ATLAWTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA	1	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 18,117 48,938	169, 106 7, 176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 48,938 48,938	0.0 0.0 0.1 0.1 0.1	0 9,943 0 0 9,943 0 18,836 0 14,117 14,117 14,117
WISCOMSIM SAES SUBTOT REG 3 HORTH CENT 1 COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2: DAKOTAS-ALASKA AREA HD DAKOTAS-ALASKA AREA TOT HID-ATLANTIC AREA HC HID-ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-BTC 2 TABLE IA BY RPA AHD COMMODITY PERFORMING NO	1 0.2 0.1 1.4 0.2 0.2 0.3 0.3 0.4 3 0.4 3 2.8	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 48,938 48,938 100,324 FLWT WTR NOTRI	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 48,938 48,938 48,938 453,175	* * * * * * * * * * * * * * * * * * *	0 9,943 0 0 9,943 0 18,836 0 14,117 14,117 14,117 14,117
WISCOMSIM SAES SUBTOT REG 3 MORTH CEMT 1 COLORADO SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-OCI 2 DAKOTAS-ALASKA AREA MD DAKOTAS-ALASKA AREA TOT HID-ATLAWTIC AREA MC HID-ATLAWTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC 2 TABLE IA BY RPA AND COMMODITY	1 0.2 0.1 1.4 0.2 1.0 0.2 1.4 0.2 0.2 0.3 2.4 2.8 1.0 0.4 3.3 0.4 3.5 2.8 102 SOIL SCIENTIST YEARS	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 18,117 48,938 48,938 100,324	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 48,938 48,938 48,938	0-0 0-0 0-1 0-1 0-1	0 9,943 0 0 9,943 0 18,836 0 14,117 14,117 14,117
WISCONSIN SAES SUBTOT REG 3 HORTH CENT 1. COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2. DAROTAS-ALASKA AREA ND DAROTAS-ALASKA AREA TOT HID-ATLANTIC AREA NC HID-ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC 2. TABLE IA BY RPA AND COMMODITY PERFORMING NO ORGANIZATION OF PRO. OKLAHOBA SAES TEXAS SAES	1 0.2 0.1 1.4 0.2 1.0 0.2 1.4 0.2 0.2 0.3 2.4 2.8 1.0 0.4 3.3 0.4 3.5 2.8 102 SOIL SCIENTIST YEARS	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 14,117 48,938 48,938 100,324 FLWT HTR NOTRI REG FED APPR/CR ADRSTED	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 14,117 48,938 48,938 48,938 453,175	0.0 0.0 0.1 0.1 0.1 0.1 0.1	0 9,943 0 0 9,943 0 0 18,836 0 14,117 14,117 14,117 14,117 ##################################
WISCOMSIN SAES SUBTOT REG 3 NORTH CENT 1. COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI 2. DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT HID-ATLANTIC AREA NC HID-ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC 2. TABLE IA BY RPA AND COMMODITY PERFORMING NO ORGANIZATION OF PRO. OKLAHOBA SAES SUBTOT REG 2 SOUTHERN KAWSAS SAES	1 0.2 0.1 1.4 0.2 0.3 1.4 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.5 0.4 0.5 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	14,448 4,061 0 27,327 0 0 51,385 34,822 34,822 14,117 48,938 48,938 100,324 FLNT WTR NOTRI REG FED APPR/CR ADRSTRD (GROSS) 1980	169,106 7,176 13,541 293,495 15,617 15,617 418,353 34,822 34,822 14,117 14,117 48,938 48,938 453,175 1500 GRAIN SORGH TOTAL FUNDS (GROSS) 1980 16,383 23,768	# # # # # # # # # # # # # # # # # # #	0 9,943 0 0 9,943 0 0 0 18,836 0 0 14,117 14,117 14,117 14,117 14,117 14,117 19,00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	OHHODITY	102 SOIL	PLNT WTR WUTRI	1500 GBAIN SORGE	HOM	(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	9,104 9,104	33,989 33,989	*	0
NAT TOT SAES-PRSTY-OCI	8	0.8	22,000	103,649	•	8,894
WAT TOT USDA-SAES-ETC	8	0.8	22,000	103,649	•	•
TABLE IA BY RPA AND C	OHHODITY	102 SOIL	PLNT WTR NOTRI	1600 BICE		
PERFORMING ORGANIZATION	NO CF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SABS ANOUNT 1980
ARKANSAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.0 0.0	1,805 1,805	11,294 11,294	*	0
NAT TOT SAES-PRSTY-OCI	2	0.0	1,805	11,294	•	0
HAT TOT USDA-SAES-ETC	2	0.0	1,805	11,294	•	•
TABLE IA BY RPA AND C	OHMODITY	102 SOIL	FLRT WTR NOTRI	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	A HOUNT 1980
ARKANSAS SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.3 0.6 0.8	0 5,495 5,495	54,970 31,908 86,878	:	8,894 8,894
INDIANA SAES KANSAS SAES	1 2	0.0 0.8	0 7,289	8,981 64,325	*	0
MINNESOTA SAES MISSOURI SAES	1	0.2	0 1,802	60,624 9,033	•	6,746 0
SUBTOT REG 3 NORTH CENT ARIZONA SAES	5 1	0.3	9,091 3,304	142,964 20,805	•	6,746 0
ARIZONA SAES COLORADO SAES OREGON SAES	į	0.4	3,304 0 0	31,234 3,421	•	0
WASHINGTON SAES SUBTOT BEG 4 WESTERN	1	0.0	3,304	745 56,204	•	0
NAT TOT SAES-PRSTY-OCI	12	2.7	17,889	286,046	•	15,640
NORTH ATLANTIC AREA NY NORTH ATLANTIC AREA TOT	1	0.2 0.2	32,071 32,071	32,071 32,071	0.0	0
DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT	5 5	2.3 2.3	366,069 366,069	366,069 366,069	0.0 0.0	0
COLORADO-WYOHING AREA COL COLORADO-WYOHING AREA TOT	3 3	0.5 0.5	37,435 37,435	37,435 37,435	0.0 0.0	0 0
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 1 2	0.4 0.0 0.4	43,629 436 44,965	43,629 436 44,065	0.0 0.0 0.0	0 436 436
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT SUBTOT AR	1 1 12	0.1 0.1 3.4	20,312 20,312 499,952	20,312 20,312 499,952	0.0 0.0 0.0	0 0 436
NATIONAL TOTAL USDA	12	3.4	499,952	499,952	0.0	436
NAT TOT USDA-SAES-ETC	24	6.2	517,840	785,561	•	•
TABLE IA BY RPA AND C	OMMODITY	102 SOIL	PLNT WTR HUTRI	1800 OTHER SHALL	L GRAINS	
PERPORMING ORGANIZATION	NO CF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADHSTRD (GBOSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COH/GT/CA STS 1980	WITH SAES ABOUNT 1980
MINNESOTA SAES MEBRASKA SAES SUBTOT PEG 3 NORTH CENT	1 1 2	0.2 0.0 0.2	0 956 956	60,624 1,636 62,260	* · · · · · · · · · · · · · · · · · · ·	6,746 0 6,746
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	3,304 3,304	20,805 20,805	*	0 0
NAT TOT SAES-FRSTY-OCI	3	0.5	4,259	83,064	• .	6,746
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT	1	0.1 0.1	8,701 8,701	8,701 8,701	0.0	0
CREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT SUBTOT AR	1 1 2	0.3 0.3 0.4	29,086 29,086 37,787	29,086 29,086 37,787	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	2	0.4	37,787	37,787	0.0	0
WAT TOT USDA-SAES-ETC	5	0.9	42,046	120,851	•	•

TABLE IA BY RPA	AND COMMODI	TY	102 SOIL	PLNT WIR NOTBI	1900 PASTURE		
PERFORMING ORGANIZATION		no Of Roj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
FLORIDA SAES OKLAHOMA SAES SUBTOT REG 2 SOUTHER	1	1 1 2	0.1 0.2 0.2	0 5,822 5,822	3,379 14,952 18,331	*	0 0 0
MAT TOT SAES-PRSTY-	ocı	2	0.2	5,822	18,331	•	0
MORTH ATLANTIC AREA Morth Atlantic Area Subtot Ar	WWA	1 1 1	0.1 0.1 0.1	15,478 15,478 15,478	15,478 15,478 15,478	0.1 0.1 0.1	15,478 15,478 15,478
WATIOWAL TOTAL USDA		1	0.1	15,478	15,478	0.1	15,478
MAT TOT USDA-SARS-	ETC	3	0.2	21,300	18,331	•	•
TABLE IA BY RPA	A MD COMMODI	TY	102 SOIL	PLNT WTR MUTRI	2000 FORAGE CROPS	i	
PERFORMING ORGANIZATION		NO OP Roj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES Amount 1980
SYRACUSE FRSTY SUBTOT REG 1 NOBTHEA		1	0.1 0.1	0	8,049 8,049	:	0
ALABAMA SAES ARKANSAS SAES		1	0.2 0.0	641 0	5,740 4,567	:	0
PLORIDA SAES RENTUCKY SAES		4	0.1 0.0	1,208 1,333	21,739 1,333	:	0
LOUISANA SAES TEXAS SAES		1 2	0.2 0.4	21,509 6,007	36,980 32,176	*	0
TENN ASH IND OCI SUBTOT REG 2 SOUTHER	N	11	1.5 2.5	57,425 88,123	57,425 159,960	*	0
MISSOURI SAES		1	0.2	3,675.	18,258	•	0
WEBRASKA SAES SOUTH DAKOTA SAES		1	0.2 0.2	1,200 4,061	17,470 7,176	:	0
WISCONSIN SAES SUBTOT REG 3 WORTH C	ENT	1	0.5 1.1	15,410 24,346	54,742 97,646	*	0
COLORADO SAES HOHTANA SAES SUBTOT REG 4 WESTERN		1. 1 2	0.2 0.2 0.5	0 4,107 4,107	15,617 14,537 30,154	•	0 0 0
MAT TOT SABS-PRSTY-	oci	18	4.1	116,576	295,809	•	0
WORTH ATLANTIC ARPA WORTH ATLANTIC AREA WORTH ATLANTIC AREA	HE WYA TOT	1 1 2	0.5 0.4 0.8	34,575 46,434 81,009	34,575 46,434 81,009	0 - 0 0 - 4 0 - 4	0 46,434 46,434
DAKOTAS-ALASKA AREA Dakotas-Alaska area	ND TOT	6 6	1.0 1.0	102,511 102,511	102,511 102,511	0.0 0.0	0
CALIF-HAW-WEV AREA	CAL TOT	1	0.1 0.1	14,476 14,476	14,476 14,476	0.0 3.0	0
COLORADO-WYONING AREA COLORADO-WYONING AREA		2 1	0.8 0.3	65,110 36,910	65,110 36,910	0.0	0
COLORADO-WYONING AREA		3	1.1	102,020	102,020	0.0	ŏ
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX TOT	2	0.6 0.6	81,492 81,492	81,492 81,492	0.0 0.0	0
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA TOT	3 17	0.6 0.6 4.1	126,831 126,831 508,339	126,831 126,831 508,339	0.0 0.0 0.4	0 0 46,434
WATIOWAL TOTAL USDA		17	4.1	508,339	508,339	0.4	46,434
MAT TOT USDA-SAES-	ETC	35	7.8	624,914	757,714	*	
TABLE IA BY RPA	AND COMMODI	TŸ	102 SOIL	PLNT WTR WUTRI	2100 CCTTON		
PERFORMING ORGANIZATION		NO OF ROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C STS 1980	A WITH SAES ABOUNT 1980
ALABAHA SABS		2	0.5	6,247	67,392	•	0
ARKANSAS SAES LOUISANA SAES SUBTOT PEG 2 SOUTHER		1 1 4	0.6 0.0	. 0 113 6 360	109,940 3,638 180,971	:	0 0 0
SUBTOT REG 2 SOUTHER HAT TOT SAES-PRSTY-		4	1.2	6,360 6,360	180,971 180,971	•	. 0
CALIF-HAW-NEV AREA	CAL	1	0.1	14,476	14,476	0.0	0
CALIF-HAW-HEV AREA HISSISSIPPI VALLEY AR	MIS	1	0.1	14,476 46,426	14,476 46,426	0.0	0
MISSISSIPPI VALLEY AR Subtot ar	1 0T	1	0.2 0.3	46,426 60,901	46,426 60,901	0.0	0
NATIONAL TOTAL USDA		2	0.3	60,901	60,901	0.0	0

1.5

67,261

TABLE IA BY RPA	AND CO	HODITY	102 SOIL	PLNT WTR NUTRI	2300 SOTBEAMS		
PERFORMING ORGANIZATION		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS
ORGENIENITON		PROJ	1980	(GBOSS) 1980	1980	1980	1980
MY-CORNELL SAES	i	1	0.4	0	25,617	*	0
WY-YOMKERS OCI SUBTOT REG 1 NORTHER		1 2	0.2 0.6	0	9,377	•	9,377 9,377
SUBTON 1 DAM 10100C	131	2		U	34,994	•	
ALABAHA SAES ARKAWSAS SAES	•	2	0.8 1.4	17,376	82,454	*	0
FLORIDA SAES		6	0.9	3,029 5,370	254,197 97,236	Ť	3,856
KENTUCKY SAES		1 2	0.2 0.1	3,039 113	28,862	*	0
LOUISANA SAES TENN ASM IND OCI	•	1	1.6	114,850	4,779 114,850	•	ő
SUBTOT BEG 2 SOUTHER	H	15	4.9	143,776	582,377	*	3,856
INDIANA SAES	i	1	0.0	447	2,429	•	0
IOWA SARS		2	0.1	980	24,161	*	0
KANSAS SAES MISSOURI SAES		3	0.1 0.2	0 4,876	1,860 29,261	•	4,980
WEBRASKA SAES		4	1.2	5,744	181,934	*	45,864 0
SOUTH DAKOTA SAES		12	0.1 1.7	2,707 14,754	4,784 244,429	•	50,845
MAR MOR CARC-MRCMY-		29	7.2		061 000	•	64,077
WAT TOT SAES-PRSTY-	-001	29	7.2	158,530	861,800	•	-
WORTH ATLANTIC AREA	NY	1	0.2	34,538	34,538	0.0 0.0	0
NORTH ATLANTIC AREA	TOT	·	0.2	34,538	34,538		
IOWA-MISSOURI AREA	IOW TOT	1	0.4 0.4	47,373 47,373	47,373 47,373	0.0 0.0	0
IOWA-MISSOUBI AREA	101	•	J.4	47,373	47,373	0.0	Ū
DAROTAS-ALASKA ABEA	MD.	1	0.1	10,657	10,657	0.0	0
DAKOTAS-ALASKA AREA	101	1	0.1	10,657	10,657	0.0	0
MISSISSIPPI VALLEY AR		1	0.0	145,082	145,082	0.0	145,082
MISSISSIPPI VALLEY AS	TUT	1	0.0	145,082	145,082	0.0	145,082
MID-ATLANTIC AREA	NC	1	0.0	7,058	7,058	0.0	7,058
MID-ATLANTIC AREA Subtot ar	TOT	1 5	0.0 0.6	7,058 244,707	7,058 244,707	0.0 0.0	7,058 152,140
CR SPECIAL GRANTS CR SPECIAL GRANTS	MO TOT	1	0.0	24,250 24,250	24,250 24,250	0.0 0.0	24,250 24,250
SUBTOT CR		i	0.0	24,250	24,250	0.0	24,250
BATIONAL TOTAL USDA		6	0.6	268,957	268,957	0.0	176,390
				•	•		
HAT TOT USDA-SAES-	ETC	35	7.8	427,487	954,367	•	*
TABLE IA BY RPA	AND CC		102 5011	FLDT WTB NUTRI	2400 PEAMUTS		
	A BD CC						
PERPORMING ORGANIZATION		NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS
ORGANIZATION		PROJ	1980	(GROSS) 1980	1980	1980	1980
ALABAMA SARS		2	0.7	14,593	71,608		0
OKLAHOMA SAES		1	0.2	14,353	9,975	•	0
SUBTOT REG 2 SOUTHER	R M	3	0.8	14,593	81,583	•	0
MAT TOT SAES-FRSTY-	-oci	3	0.8	14,593	81,583	*	0
WAT TOT USDA-SAES-	RTC	3	0.8	14,593	81,583		
PRI TOT USBE SRES	510	•	•••	14,333	0.,303		
TABLE IA BY RPA	A BD CC	PRODITY	102 SOIL	PLHT WTR NOTRI	2500 OTHER OIL	SEED CHOPS	
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A NOUNT 1980
#TV# 800# 1				•		•	
MINUESOTA SAES SUBTOT REG 3 NORTH C		1	0.1 0.1	0	30,312 30,312		3,373 3,373
NAT TOT SAES-FRSTY-	oci	1	0.1	0	30,312	•	3,373
			-		·	• •	-
DAKOTAS-ALASKA ABEA DAKOTAS-ALASKA ABEA	ND TOT	1	0.1 0.1	24,865 24,865	24,865 24,865	0.0 0.0	. 0
SUBTOT AR		i	0.1	24,865	24,865	0.0	Ö
NATIONAL TOTAL USDA		1	0.1	24,865	24,865	0.0	0
		2	0.3	24,865	55,177	•	
MAT TOT USDA-SAES-	DTG	2	0.3	24,007	33,1//	•	•

TABLE IA BY RPA AND	COMMODITY	102 SOIL	PLNT WIR NUTRI	2700 SUGAR CROPS	• ,	
PERFORMING ORGANIZATION	PROJ Or No	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.2 0.2	0 3,783 3,783	4,562 15,713 20,275	*	0 0
HAT TOT SAES-PRSTY-OCI	2	0.2	3,783	20,275	•	0
DAKOTAS-ALASKA ARBA ND DAKOTAS-ALASKA ARBA TOT SUBTOT AR	1 1	0.2 0.2 0.2	17,439 17,439 17,439	17,439 17,439 17,439	0.0 0.0 0.0	0 0 0
BATIONAL TOTAL USDA	1	0.2	17,439	17,439	0.0	0
NAT TOT USDA-SAES-ETC	3	0.4	21,222	37,714	•	•
TABLE IA BY RPA AND (COMMODITY	102 SOIL	PLNT WIR NUTRI	6300 BIO CELL SY	STEES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	2,033 2,033	•	0
HAT TOT SAES-FRSTY-OCI	1	0.0	0	2,033	•	0
WAT TOT USDA-SAES-ETC	1	0.0	0	2,033	**************************************	•
TABLE IA BY RPA AND	CONHODITY	102 SOIL	PLNT WTR NUTRI	6600 MICROORGANI	SBS, VIRUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
UTAH SAES Subtot Reg 4 Western	1	0.0 0.0	0	4,518 4,518	*	0 0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	4,518	•	0
NAT TOT USDA-SAES-ETC	1	0.0	0	4,518	•	
TABLE IA BY RPA AND	COMMODITY	102 SOIL	PLNT WTR WUTRI	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
NEW JERSEY SARS Subtot Reg 1 Northeast	1	0.1 0.1	0	18,030 18,030	:	0
FLORIDA SAES GEORGIA SAES	1 3	0.3 0.2	1,553 3,463	21,355 34,591	•	0 3,618
WORTH CAROLINA SAES TEXAS SAES	1	0.0	0 20	4,066 2,061	*	0
SUBTOT REG 2 SOUTHERN	6	0.5	5,036	62,072	•	3,618
ILLINOIS SAES MICHIGAN SAES	1	0.3 0.2	4,508 5,986	21,859 22,205	•	0
ANN ARBOR PRSTY SCH SUBTOT REG 3 NORTH CENT	1 3	0.0 0.5	0 10,494	1,794 45,859	•	0
CALIFORNIA SAES	7	1.1	19,655	221,064	•	3,195
COLORADO SAES IDAHO SAES	2 2	0.1 0.6	7,384 2,958	46,566 27,468	*	. 0
UTAH SAES PT COLLINS PRSTY SCH		0.9 0.0	33,323 8,704	76,690 8,704	*	0
SUBTOT REG 4 WESTERN	13	2.8	72,023	380,492	• .	3,195
NAT TOT SAES-FRSTY-OCI	23	3.8	87,553	506,452	*	6,813
BELTSVILLE AGE RES CN BEL BELTSVILLE AGE RES CN TOT		1.3	111,135 111,135	111, 135 111, 135	0.0	0
WORTH ATLANTIC AREA WVA	2 2	2.0 2.0	171,537 171,537	171,537 171,537	0.0 0.0	0
COLORADO-WYOHING AREA COL COLORADO-WYOHING AREA TOT		0.8	75,672 75,672	75,672 75,672	0.0 0.0	0
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE ORE OREGON-WASHINGTON ARE TOT		0.2 1.1	20,939 63,741	20,939 63,741	0.0 0.1	5,707
		1.3	84,680	84,680	0.1	5,707
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	3 1	1.3 1.5 1.5	84,680 148,518 148,518	84,680 148,518 148,518	0.1 0.0 0.0	0 0

TABLE IA BY RPA	AND COMMODITY	102 SOIL	PLNT WTR NOTRI	6700 PLANTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN	SC 2	0.7 0.5 1.1	107,818 50,330 158,148	107,818 50,330 158,148	0.0 0.0 0.0	9,864 0 9,864
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA 1 TOT 1 21	1.0 1.0 10.5	17,504 17,504 931,183	17,504 17,504 931,183	1.0 1.0 1.1	17,504 17,504 33,075
WATIOWAL TOTAL USDA	21	10.5	931,183	931,183	1.1	33,075
MAT TOT USEA-SAES-	ETC 44	13.3	1,018,736	1,404,560	•	• .

				12			
TABLE IA BY RPA	AND CO	MMODITY	103 HGHT	OF SALINE SOILS	0100 SOIL AND L	AWD	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	VITH SABS ABOUNT 1980
IKAUSAS SAE	s	1	0.0	1,805	6,287	•	0
ORIDA SAE		1	0.1	0	1,000	•	0
ERTO RICO SAE		1 9:	0.5 1.9	26 210	23,685	:	0
KAS SAB JBTOT REG 2 SOUTHE		12	2.6	26,318 28,123	156,351 187,323	:	Ö
RTH DAKOTA SAE	s	2	0.1	2,885	17,530	•	0
SCONSIN SAE		ī	0.0	0	171	•	Ó
JETOT REG 3 NORTH	CENT	3	0.1	2,885	17,701	•	0
IZONA SAE	s	2	0.5	4,863	26,421	•	730
LIFORNIA SAB	S	11	2.5	7,825	352,242	•	0
ORADO SAE		3	0.7	2,406	40,246	:	6,177
Tava sae		2	1.0	0	62,561	:	0
ADA SAB H SAB		2	0.2 0.8	4,320 31,579	14,172 79,535	:	0
n SAB Ming Sab		1	0.2	31,377	8,512	•	ŏ
BTOT REG 4 WESTER		22	5.9	50,993	583,689	•	6,907
AT TOT SABS-PRSTY	-oci	37	8.6	82,001	788,714	•	6,907
OTAS-ALASKA AREA	ND	3	0.6	108,194	108,194	0.0	0
OTAS-ALASKA AREA	TOT	3	0.6	108, 194	108,194	0.0	0
IP-HAW-NEV ARBA	CAL	3	2.6	281,396	281,396	0.5	32,816
IF-HAW-WEV AREA	101	3	2.6	281,396	281,396	0.5	32,816
PADO-WYONING ARE		1	0.1	4,695	4,695	0.0	٥
DRADO-WYONING ARE		1	1.2	149,803	149,803	0.0	0
DRADO-WYONING ARE	A TOT	2	1.3	154,498	154,498	0.0	0
PROPICAL TEXAS AR		1	0.9	103,159	103, 159	0.0	0
PROPICAL TEXAS AR	E TOT	1 9	0.9	103,159	103,159	0.0 0.5	0 32,816
TOT AR		,	5.3	647,247	647,247	0.5	32,610
PECIAL GRANTS	TEX	1	0.0	25,950	25,950	0.0	25,950
SPECIAL GRANTS	TOT	1	0.0	25,950	25,950	0.0	25,950
STOT CR		1	0.0	25,950	25,950	0.0	25,950
TIONAL TOTAL USD	A	10	5.3	673,197	673,197	0.5	58,766
WAT TOT USDA-SARS	-BTC	47	13.4	755,197	1,403,145	•	•
TABLE IA BY RPA	AND CO	MMODITY	103 NGHT	OF SALINE SOILS	0200 WATER		
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	A WITH SABS
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A #00 N T 1980
ANSAS SAE		1	0.0	1,805	6,287	•	0
RGIA SAE		!	0.0	410	1,696	•	o o
TO RICO SAE S SAE	-	1 7	0.5 1.8	0 12,849	23,685 122,054	:	0
S SAE IDA ASH OCI		í	0.0	12,849	38	•	38
TOT REG 2 SOUTHE		11	2.3	15,065	153,760	•	38
H DAKOTA SAE	s	3	0.1	2,885	18,839	•	d
RASKA SAB	S	Ĭ	0.1	0	31,250	•	ā
BTOT REG 3 NORTH	CENT	4	0.2	2,885	50,089	•	0
OWA SAE		2	0.2	12,977	37,698	•	1,704
IFORWIA SAR		6	2.1	6,246	363,448	•	54,764
ORADO SAB		2	0.4	1,716	42,431	:	0
AII SAE	S	2	0.1	1,775	8,514	•	409

				1,700	(02000) 1500	*****		
	ARKANSAS SAE:	s	1	0.0	1,805	6,287	•	0
	GEORGIA SAE:		i	0.0	410	1,696		0
	PUERTO RICO SAE:		i	0.5	ō	23,685		0 0 38 38
	TEXAS SAE:		ż	1.8	12,849	122,054		Ō
	PLORIDA ASH OCI	•	,	0.0	12,010	38		38
	SUBTOT REG 2 SOUTHE	D W	11	2.3	15,065	153,760	•	38
	SUBTOI REG 2 SCOTHE		• • • • • • • • • • • • • • • • • • • •	2.5	13,003	133,700		30
	WORTH DAKOTA SAB:	S	3	0.1	2,885	18,839	•	0
	MEBRASKA SAB:	S	1	0.1	0	31,250	•	0
	SUBTOT REG 3 NORTH	CENT	4	0.2	2,885	50,089	•	0
•	ARIZONA SAE:	5	2	0.2	12,977	37,698		1,704
	CALIFORNIA SABS		ž	2.1	6,246	363,448		54,764
	COLORADO SAE		,	0.4	1,716	42,431		31,,,,
	HAWAII SAB		5	0.1	1,775	8,514		409
	HOWTAWA SAB		•	0.1	1,,,,	3,534	· ·	703
	WE VADA SAE		ż	0.3	3,928	18,371		ŏ
	UTAH SAB:		í		13,267	31,234		ž
			16	0.4				56,876
	SUBTOT REG 4 WESTER		16	3.6	39,908	505,228	•	30,0/0
	WAT TOT SARS-PRSTY	-OCI	31	6.1	57,857	709,077	•	56,915
	DAKOTAS-ALASKA ABEA	MD	2	0.4	71,761	71,761	0.0	. 0
	DAKOTAS-ALASKA ARBA	TOT	2	0.4	71,761	71,761	0.0	0
	CALIF-HAW-MEV AREA	CAL	3	2.6	281,396	281,396	0.5	32,816
	CALIF-HAW-WEV AREA	BAW	ĭ	0.1	25,682	25,682	0.1	25,682
	CALIF-HAW-WEV AREA	TOT	4	2.7	307,077	307,077	0.6	58,497
					-			
	COLORADO-WYONING ARE		1	0.1	4,695	4,695	0.0	0
	COLORADO-WYONING ARE	A TOT	1	0.1	4,695	4,695	0.0	. 0
	SUBTOT AR		7	3.1	383,533	383,533	0.6	58,497
	CR SPECIAL GRANTS	TEX	1	0.0	25,950	25,950	0.0	25,950
	CR SPECIAL GRANTS	TOT	1	0.0	25,950	25,950	0.0	25,950
	SUBTOT CR		i	0.0	25,950	25,950	0.0	25,950
	WATIOWAL TOTAL USD	A	8	3.1	409,483	409,483	0.6	84,447
	WAT TOT USDA-SAES-	- ETC	39	8.6	467,341	1,034,113	•	•

TABLE IA BY RPA	AND COMMODITY	103 MGMT	OF SALINE SOILS	0600 TIMBER FORST	PRODUCT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DAKOTAS-ALASKA ARBA DAKOTAS-ALASKA ARBA SUBTOT AR	ND 1 TOT 1	0.0	7,417 7,417 7,417	7,417 7,417 7,417	0_0 0_0 0_0	0 0 0
NATIONAL TOTAL USDA	1	0.0	7,417	7,417	0.0	0
NAT TOT USDA-SAES-	ETC 1	0.0	7,417	7,417	•	•
TABLE IA BY RPA	AND COMMODITY	103 MGHT	OP SALINE SOILS	0900 CITRUS SUB T	BOP FRUT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES ABCOUT 1980
HAWAII SAES SUBTOT BEG 4 WESTERN	· 1		0	783 783	•	. 0
NAT TOT SAES-PRSTY-	OCI 1	0.0	0	783	•	0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA SUBTOT AR	HAW 1 TOT 1	9.1	12,841 12,841 12,841	12,841 12,841 12,841	0.1 0.1 0.1	12,841 12,841 12,841
NATIONAL TOTAL USDA	1	0.1	12,841	12,841	0.1	12,841
NAT TOT USDA-SAES-	ETC 2	0.0	12,841	783	•	•
TABLE IA BY RPA	AND COMMODITY	103 MGMT	OF SALINE SOILS	1200 VEGETABLES		
PERFORMING	NO	SCIENTIST	REG FED APPE/	TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTED (GBCSS) 1980	(GBOSS) 1980	SYS 1980	AMOUNT 1980
ARIZONA SAES MONTANA SAES	1		0 6,431	11,971 16,279	*	9,471 0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 3	0.1	6,431	8,177 36,428	•	0 9,471
NAT TOT SAES-PRSTY-			6,431	36,428	•	9,471
NAT TOT USDA-SAES-			6,431	36,428	•	*
NAT 101 USBA SALA	are s	****	0,431	30,720		
TABLE IA BY RPA	AND COMMODITY	103 MGHT	CF SALINE SCILS	1600 RICE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A HOURT 1980
ARKANSAS SAES SUBTOT REG 2 SOUTHER	N 1		1,805 1,805	6,287 6,287	*	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	0	38,378 38,378	*	4,944 4,944
NAT TOT SAES-PRSTY-	oci 2	0.3	1\$805	44,665	*	4,944
NAT TOT USDA-SAES-	ETC 2	0.3	1,805	44,665	•	•
TABLE IA BY RPA	AND COMMODITY	103 m GMT	OF SALINE SOILS	1700 WHEAT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
DAKOTAS-ALASKA AREA DAKOTĀS-ALASKA AREA SUBTOT AR	ND 1 TOT 1	0.1	9,889 9,889 9,889	9,889 9,889 9,889	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA	1	0.1	9,889	9,889	0.0	0
NAT TOT USDA-SARS-	RTC 1	0.1	9,889	9,889	•	•

TABLE IA BY RPA AND	COMMODITY	103 HGHT	OF SALINE SOILS	1800 OTHER SH	ALL GRAIDS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	1,200 1,200	13,869 13,869	:	0
WAT TOT SAES-PRSTY-OCI	1	0.1	1,200	13,869	•	0
NAT TOT USDA-SARS-ETC	1	0.1	1,200	13,869	•	•
TABLE IA BY BPA AND	COMMODITY	103 MGHT	OF SALINE SOILS	2000 FCRAGE CI	ROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS Amount 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0-1 0-1	0	12,793 12,793	:	1,648 1,648
WAT TOT SABS-PRSTY-OCI	1	0.1	0	12,793	•	1,648
DAKOTAS-ALASKA AREA HD DAKOTAS-ALASKA AREA TO SUBTOT AR	•	0.0 0.0 0.0	7,417 7,417 7,417	7,417 7,417 7,417	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	1	0.0	7,417	7,417	0.0	0
WAT TOT USDA-SAES-ETC	2	0-1	7,417	20,209	•	•
TABLE IA BY RPA AND	COMMODITY	103 MGHT	OP SALIBE SOILS	2100 COTTON		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 1	0.2 0.2	. 0	26,745 26,745	:	0
NAT TOT SAES-PESTY-OCI	1	0.2	0	26,745	•	0
HAT TOT USDA-SAES-ETC	1	0.2	0	26,745	•	•
TABLE IA BY RPA AND	COMMODITY	103 MGMT	OF SALINE SOILS	2300 SOYBEANS		
PERFORMING ORGANIZATION	PEOJ PO PO	SCIENTIST YEARS 1980	REG FED APPE/ CE ADMSTRD (GROSS) 1980	TOTAL PUBDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ARKANSAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	0	28,910 28,910	•	0
NAT TOT SAES-FRSTY-OCI	1	0.1	0	28,910	•	0
NAT TOT USDA-SAES-ETC	1	0.1	0	28,910	•	•
TABLE IA BY RPA AND	COMMODITY	103 MGMT	OF SALINE SOILS	2800 HISC WEW	CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	0	17,830 17,830	•	0
NAT TOT SAES-PRSTY-OCI	1	0.2	0	17,830	•	0
CALIF-HAW-WEY AREA HA CALIF-HAW-WEY AREA TO SUBTOT AR		0.1 0.1 0.1	12,841 12,841 12,841	12,841 12,841 12,841	0 . 1 0 . 1 0 . 1	12,841 12,841 12,841
NATIONAL TOTAL USDA	1	0.1	12,841	12,841	0.1	12,841
WAT TOT USDA-SAES-ETC	2	0.2	12,841	17,830	•	•

TABLE IA BY RPA AND	COMMODITY	103 MGHT	OF SALINE SOILS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
TRYAS SAES	1	0.0	20	2,061	•	0
SUBTOT REG 2 SOUTHERN	1	0.0	20	2,061	*	0
WAT TOT SAES-PRSTY-OCI	1	0.0	20	2,061	•	0
CALIF-HAW-BEV AREA CAL	1	6.2	717,208	717,208	0.0	0
CALIF-HAW-NEW AREA TOT	1	6.2	717,208	717,208	0.0	0
SUBTOT AR	1	6.2	717,208	717,208	0.0	0
WATIOWAL TOTAL USDA	1	6.2	717,208	717,208	0.0	0
WAT TOT USDA-SAES-ETC	2	6.2	717,228	719,269	•	•

TABLE IA BY RP	AND COMMO	DITY	104 ALTERN	USE OF LAND	0100 SOIL AND	LAND	
PER PORMING ORGANIZATION		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTED	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SAES ABOUNT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
CON-STORRS SAI DELAWARE SAI		1	0.1 0.3	2,294 30,936	6,130 37,165	•	0
HASSACHUSETTS SA	ES	2	1.2	50,146	91,414	•	0
HARYLAND SAI HAINE SAI		1	0.7 0.7	18,775 20,664	40,573 31,309		0
WEW HAMPSHIRE SA	ES	2	0.7	20,033	26,768	•	. 0
NEW JERSEY SAI NY-CORNELL SAI		6 6	2-4 0.7	16,772 12,086	467,603 112,331	•	2, 41 4 47,411
PRHMSYLVANIA SA		1	0.1	10,640	17,872	•	3,438
RHODE ISLAND SAT VERNONT SAT		1 2	0.4 1.1	44,014	11,395 45,612	•	0
WEST VIRGINIA SAI SYRACUSE FRS	ES Fy Sch	2 7	0.3 0.5	22,189 0	48,728 55,287	•	738 29,017
SUBTOT REG 1 NOBTH		33	9.1	248,549	992, 186	•	83,018
ALABAMA SA	RS	2	0.5	8,977	37,645	•	0
ARKAWSAS SA	ES	3	0.5	10,312	37,488		509
PLORIDA SA: GEORGIA SA		3 2	0.5 0.4	1,764 7,204	60,531 41,956	•	0 461
KENTUCKY SA		. 5 3	1.3	44,309	98,582	•	0
LOUISANA SA MISSISSIPPI SA		1	0.7 0.0	10,052 0	49,730 5,169		ŏ
NORTH CAROLINA SA OKLAHONA SA		3 2	0-4 0-1	13, 5 66 2,858	35,269 6,171	•	3,412 0
PUERTO RICO SA	BS	1	0.8	18,768	38,642	•	0
TENNESSEE SAT TEXAS SAT		1	0.3 0.7	14,164 5,690	23,421 55,047	*	0 1,936
VIRGINIA SA	ES	2	3.6	9,240	376,117	•	6,450
	TY SCH	1	0.1 0.4	0	5,823 47,620		0
SC STATE COLL OC	I	1	0.2	0	13,191	:	13,191
SUBTOT REG 2 SOUTH	EKB	37	10.1	146,903	932,402	•	25,959
ILLINOIS SA INDIANA SA		5 5	0.6 1.2	30,197 21,766	99,325 180,089	•	22,763 6,432
IOWA SA	BS	4	1.8	0	171,265	•	7
KANSAS SA Hichigan sa		1 5	0.5 1.0	0 5,609	19,348 172,499		0 18,189
MINNESOTA SA	BS	4	1.8	22,541	119,284	•	1,485
MISSOURI SA MORTH DAKOTA SA		3 7	0-9 1-4	19,748 11,177	111,940 127,999	*	5,420 165
WEBRASKA SA	e s	2	1.0	27,930	30,652	•	0
OHIO SA' SOUTH DAKOTA SA		8 2	0-4 1-1	2,926 24,398	37,460 134,768	•	4,000 2,997
WISCOUSIN SA' ANN ARBOR FRS'	ES TY SCH	5 1	1.1 0.4	40, 144 0	115,733 49,069	*	3,896 0
HOUGHTON PRS	TY SCH	1	0.1	. 0	8,289	•	0
SUBTOT REG 3 WORTH	CENT	53	13.4	206,435	1,377,719	•	65,353
ALASKA SA		1	0.3	0.	31,436	*	0
ARIZONA SA CALIFORNIA SA		6 7	2.8 1.1	25,085 21,688	357,771 187,820	•	209,953 78,247
COLORADO SA HAWAII SA		5 3	1.3	14,556 10,570	70,453 44,450	•	10,112
IDAHO SA		1	1.5 0.1	2,216	9,500	•	198
MONTANA SA Nevada sa		4	3.7 0.6	19,471 19,309	38 8, 987 28 , 524		20,655
NEW MEXICO SA	ES	4	1.3	37,732	54,427	•	0
OREGON SA UTAH SA		3	0.8 1.0	29,479 11,846	112,951 51,624	•	35,049 0
WASHINGTON SA	ES	5	1.9 0.5	23,838	122,309		0
WYONING SA PT COLLINS PRS	TY SCH	3 1	0.1	557 0	14,672 9,483	•	0
SUBTOT REG 4 WESTE	RW	51	16.8	216,347	1,484,407	•	354,214
MAT TOT SAES-FRST	A-OCI	174	49.5	818,235	4,786,714	•	528,545
BELTSVILLE AGR RES		1	0.2	20,012	20,012	0.0	0
BELTSVILLE AGR RES	CH TOT	1	0.2	20,012	20,012	0.0	0
WEIZONY-MEN WEXICO		1	0.5	56,724	56,724	0.0	0
THISONY-MEM HEXICO	WE TOT	1	0.5	56,724	56,724	0.0	0
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA		1	0.1 0.1	16,262 16,262	16,262 16,262	0.0 0.0	0
SUBTOT AR	101	. 3	0.8	92,998	92,998	0.0	ŏ
CR SPECIAL GRANTS	NY	1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANTS	ОНО	1	0.0	11,486	11,486	0.0	11,486
CR SPECIAL GRANTS SUBTOT CR	TOT	2 2	0.0 0.0	84,236 84,236	84,236 84,236	0.0 0.0	84,236 84,236
NATURAL RESOURCE EC	ON DC	14	18.4	1,630,400	1,662,200	0-0	0
NATURAL RESOURCE EC		14	18.4	1,630,400	1,662,200	0.0	0
SUBTOT ESCS		14	18.4	1,630,400	1,662,200	0.0	0
MATIONAL TOTAL US	D A	19	19.2	1,807,634	1,839,434	0.0	84,236
MAT TOT USDA-SAE	S-ETC	193	68.7	2,625,869	6,541,912	*	•
TABLE IA BY RP	A APD COMM	ODITY	104 ALTERN	USE OF LAND	0200 WATER		
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION		OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	AHOUNT 1980
MARWYAWN C.	p c			0		•	0
	BS	1 2	0.1 0.1	3,873	5,674 8,899	•	Ō
RHODE ISLAND SA SUBTOT REG 1 NORTH		2 5	0.5 0.6	798 4 , 670	14,834 29,407	*	0
		,	•••	4,070	27,401	•	·

, TABLE IA BY	RPA AND C	TTIGOS NO:	104 ALTER	N USE OF LAND	0200 WATER		(CONTINUED)
PERFORMIN ORGANIZATI		NO O P Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALABAMA	SAES	1	0.4	6,877	27,697		0
KENTUCKY	SAES	i	0.0	31	3,507	•	ŏ
MISSISSIPPI	SAES	1	0.1	Ó	13,760	•	ō
MORTH CAROLINA	SAES	1	0.1	2,486	6,052	•	1,835
TEXAS	SAES	2	0.6	47,917	104,692	•	. 0
SC STATE COLL	OCI	1	0.2	0	13,191	•	13,191
SUBTOT REG 2 SO	UTHERN	7	1.4	57,311	168,899	•	15,025
ILLI MOIS	SAES	1	0.0	1,436	3,798	•	0
INDIANA	SAES	1	0.4	5,583	40,792	•	5,146
IOWA	SAES	1	0.1	0	28,711	•	6,660
MICHIGAN	SAES	1	0.1	1,034	19,895	•	3,302
HINN ESOTA	SABS	1	0.1	0	3,699	•	0
MORTH DAKOTA	SARS	4	0.5	565	41,411	•	0
OHIO	SAES	2	0.2	4,386	15,002	•	0
SUBTOT REG 3 NO	RTH CENT	11	1.2	13,004	153,307	•	15,108
ARIZONA	SAES	1	0.5	0	15,132	•	0
CALIFORNIA	SAES	1	0.1	1,120	15,412	•	7,621
COLORADO	SAES	1	0.1	0	33,305	•	. 0
IDAHO	SAES	1	0.3	2,570	20,093	•	0
MBW MEXICO	SAES	2	0.3	0	16,695	•	0
OREGON	SAES	1	0.0	1,138	2,702	•	0
WYONING	SAES	2	0.2	0	8,831	•	0
SUBTOT REG 4 WE	STERN	9	1.4	4,828	112,170	•	7,621
WAT TOT SAES-F	RSTY-OCI	32	4.7	79,812	463,783	•	37,754
OKLAHOMA-TEXAS A	REA ARK	1	0.0	4,066	4,066	0.0	0
OKLAHOMA-TEXAS A	REA TOT	1	0.0	4,066	4,066	0.0	0
SUBTOT AR		1	0.0	4,066	4,066	0.0	0
NATIONAL TOTAL	USDA	1	0.0	4,066	4,066	0.0	0
WAT TOT USDA-	SAES-ETC	33	4.7	83,878	467,849	•	•
TABLE IA BY	RPA AND C	TILGOBPO:	104 ALTER	N USE CF LAND	0300 WATERSHEDS	RIVER BAS	
PERFORMIN	c	NO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA COM/GT/CA	HTTH CARC
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
ORGANIZATI		PROJ	1980	(GROSS) 1980	1980	1980	1980
KENTUCKY Subtot Reg 2 So	SAES	1	0.0	31 31	3,507 3,507	•	0
200101 600 2 20	.oruph#	'	0.0		3,307	•	v
MICHIGAN	SAES	1	0.1	1,004	19,310	•	3,205
CARBONDALE	PRSTY SCH	1	0.4	11,608	31,313	•	. 0
SUBTOT REG 3 NO	BTH CENT	2	0.5	12,612	50,623	•	3,205
WASHINGTON	CAPC	1	0.1	0	3,684		0
SUBTOT REG 4 WE	SABS	1	0-1	0		:	0
SUDIOI REG 4 ME	SIERB		V. I	v	3,684	•	U
NAT TOT SAES-F	RSTY-OCI	4	0.6	. 12,643	57,814	•	3,205
WAT TOT USDA-	SAES-ETC	4	0.6	12,643	57,814	•	•
				-	-		

TABLE IA BY RPA AND C	OHNODITY	105 CONSE	RV USE OF WATER	0100 SOIL AND	LAND	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT SYS 1980	/CA WITH SAES Amount 1980
WEW JERSEY SAES WY-CORWELL SAES Subtot Reg 1 Woetheast	1 1 2	0.1 0.1 0.2	0 173 170	8,911 1,231 10,142	*	0
ARKAWSAS SAES	1	0.0 0.1	0 1,561	989 12,053	:	0
FLORIDA SAES GEORGIA SAES	2	0.2	4,696	24,595	•	291
TENNESSEE SAES TEXAS SAES	1 2	0.4 0.1	7,250 1,708	36,520 11,473		0
SUBTOT REG 2 SOUTHERN	7	0.8	15,215	85,630	•	291
ICUA SAES	2 2	0.3 0.1	6,436 . 0	27,049 44,825	*	7,005
KANSAS SAES HISSOURI SAES	1 2	0.1 0.4	0 4,784	6,184 75,887	*	0
NORTH DAKOTA SAES WEBRASKA SAES	1	0.1 0.1	785 1,044	7,201 17,054	*	0
SUBTOT REG 3 WORTH CENT	9	1. 1	13,049	178,200	•	7,005
ARIZONA SAES	1	0.2	2,842	24,166	:	0
CALIFORNIA SAES COLORADO SAES	3 4	0.1 0.4	2,598 6,500	16,117 38,941	•	0
IDAHO SAES Subtot REG 4 Western	1 9	0.0 0. 7	90 12,030	5,244 84,468		0
WAT TOT SABS-PRSTY-OCI	27	2.7	40,464	358,440	•	7,296
IOWA-MISSOURI ARPA NEB	2	0.1	36,193	36,193	0.0	0
IOWA-MISSOURI AREA TOT	2	0.1	36,193	36,193	0.0	0
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT	5 5	2.6 2.6	247,672 247,672	247,672 247,672	0.0 0.0	0 0
COLORADO-WYOMING AREA COL	2	0.2 0.3	28,126 18,646	28,126 18,646	0.0 0.0	0
COLORADO-WYOMING ARBA TOT	3	0.5	46,772	46,772	0.0	ŏ
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT	2 2	1.7 1.7	153,917 153,917	153,917 153,917	0.0 0.0	0
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT	1	0.1 0.1	14,584 14,584	14,584 14,584	0.0 0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1	0.2 0.2	25,165 25,165	25,165 25,165	0.0 0.0	0
ATHEMS, GEORGIA AREA GA	6	2.5	373, 154	373,154	0.0	0
ATHENS, GEORGIA AREA TOT SUBTOT AR	6 20	2.5 7.7	373,154 897,456	373,154 897,456	0.0 0.0	0
CR SPECIAL GRANTS ALK CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0-0 0-0 0-0	70,325 70,325 70,325	70,325 70,325 70,325	0.0 0.0 0.0	70,325 70,325 70,325
MATIONAL TOTAL USDA	21	7.7	967,781	967,781	0.0	70,325
WAT TOT USDA-SAES-ETC	48	10.4	1,008,245	1,255,896	•	•
		•				
TABLE IA BY RPA AND C			RV USE OF WATER	0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FRD APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT SYS 1980	CA WITH SABS AMOUNT 1980
DELAWARE SAES HASSACHUSETTS SAES	3 1	0.8 0. 4	40,636 5,336	59,687 14,432		0
HARYLAND SARS NEW JERSEY SARS	2 2	0.1 0.6	741 15,929	25,802 81,076	*	0
NY-CORNELL SAES	5	1.4	2,517	67,406	•	0
WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAST	1 14	0.5 3.8	31,369 96,528	55,784 304,187	:	0 0
ALABAHA SAES	2	0.8	19,555	89,697	*	609
ARKANSAS SABS Plorida sabs	4 14	0.5 2.4	7,291 12,040	60,079 283,735	*	8,268 1,928
GEORGIA SAES Kentucky saes	5 4	0.7 0.2	9,852 9,698	72,179 43,504	*	4,277 0
LOUISANA SAES MISSISSIPPI SAES	3 2	0.3 0.4	10,481 19,143	36,039 72,086	*	5,210 16,424
WORTH CAROLINA SAES	4 5	1.2	17,776	104,209	*	41,666
OKLAHONA SAES SOUTH CAROLINA SAES	1	2.0 0.5	11,519 26,700	198,842 49,173		0
TRIAS SAES VIRGINIA SAES	22 3	5.4 0.5	95,858 4,959	531,144 65,846	•	23,717 26,441
CLEMSON PESTY SCH PLORIDA A&M OCI SUBTOT REG 2 SOUTHERN	2 1 72	0.4 0.3 15.8	0 22,087 266,958	21,174 22,087 1,649,793	:	3,333 0 131,872
ILLINOIS SAES	1	0.4	5,332	36,581	*	17,653
INDIANA SAES SAES	6 4	1.1	5,308 22,581	253,830 65,618	:	0 73
RANSAS SAES HICHIGAN SAES	14 3	4.2	17,653 23,138	699,557 39,990	:	194,275 6,801
HINNESOTA SAES HISSOURI SAES	1 2	0.0 1.1	0 15,297	22,173 108,533	*	0
WORTH DAKOTA SAES	7 15	1.3	11,924	123,064	•	0 16,434
WEBRASKA SAES SOUTH DAKOTA SAES SUBTOT REG 3 HORTH CENT	2 55	1.3 12.8	39,686 6,041 146,960	339,886 59,829 1,749,060	•	235,236
CARLOT WAS 3 MARIE CEMI	33	12.0	140,505	.,,,,,,,,	•	-55,255

TABLE IA BY	TABLE IA BY RPA AND COMMODITY		105 CCNSE	RV USE OF WATER	0200 WATER		(CONTINUED)	
PERFORMING ORGANIZATIO			NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A WITH SAES AMOUNT 1980
ARIZONA Calipornia	SAES		11 24	2.8 4.9	26,074 18,107	161,690 643,390	:	2,077 51,378
COLORADO	SAES		16	8.5	37,969	1,003,925	•	155,513
HAWAII IDAHO	SAES		4 2	0.9 0.3	21,308 5,199	83,047 25,350	;	1,226 25
MONTANA MEVADA	SAES		6 2	1.1 0.4	12,334 7,799	98,047 26,731	*	7,635 0
NEW MEXICO OREGON	SABS		3 2	1.5 0.4	49,610	72,945	:	0
HATU	SAES		2	0.6	7,127 3,090	77,181 41,650	•	Ó
WASHINGTON WYONING	SAES		5 6	0.8 1.2	29,242 40,287	85,737 65,888	:	12,685 0
	PRSTY PRSTY		1 2	0.1 3.4	0	9,035 238,155	•	0 8,009
SUBTOT REG 4 WES		5011	86	26.6	258,146	2,632,771	•	238,548
NAT TOT SAES-PE			227	59.0	768,592 19,081	6,335,810 19,081	* 0.0	605 ,6 56 0
BUDGET & FINANCE BUDGET & FINANCE NORTH ATLANTIC AS	DIV	FGN TOT	1	0.0 0.0	19,081	19,081	0.0	0
WORTH ATLANTIC A	REA	PA	1	0.3	35,749 30,718	35,749 30,718	0.0	0
NORTH ATLANTIC AS		TOT	1 3	0.7 1.1	52,537 119,004	52,537 119,004	0.0 0.0	0
EASTERN REGIONAL EASTERN BEGIONAL		PA TOT	1	3.5 3.5	253,271 253,271	253,271 253,271	0.0 0.0	0
ILL-IND-OHIO ARE		ILL 10T	1	3.0 3.0	351,297 351,297	351,297 351,297	0.0 0.0	0
IOWA-MISSOURI ARI		ILL	1	0.2	9,387	9,387	0.2	9,387
IOWA-MISSOURI ARI		KA KA	1 2	0.2 0.2	9,534 18,011	9,534 18,011	0.2 0.0	9,534
IOWA-MISSOUPI ARE	EA	NEB	4 8	0.6	54,886 91,819	54,886	0.0	0
IOWA-MISSOURI ARI				1.1	•	91,819	0.4	18,921
MICH-MINN-WIS ART	Ελ	TOT	1	0.3	51,916 51,916	51,916 51,916	0.0	0
DAKOTAS-ALASKA AI DAKOTAS-ALASKA AI CALIF-HAW-NEV ARI	REA	ND TOT CAL	1 1	0.3 0.3 6.1	38,851 38,851 947,954	38,851 38,851 947,954	0.0 0.0 0.3	0 0 165,161
CALIF-HAW-NEV ARI	EA	TOT	6	6.1 8.3	947,954 882,135	947,954 882,135	0.3	165,161
ARIZONA-NEW MEXIC ARIZONA-NEW MEXIC	CO AR	HO	1 10	0.1 8.4	45,656 927,791	45,656 927,791	0.1 0.1	45,656 45,656
COLORADO-WYONING COLORADO-WYONING			10 3	1.1 1.9	131,885 257,891	131,885 257,891	0.0 0.0	0
COLORADO-WYOMING	AREA	MAO	4	1.4	150,292	150,292	0.0	0
COLORADO-WYOMING			17	4.4	540,069	540,069	0.0	0
IDAHO-MONTAWA-UT	AH AR	TOT	1	0.4	27,050 27,050	27,050 27,050	0.0	0
OREGON-WASHINGTON			4 6	3.2 1.7	307,415 173,092	307,415 173,092	0.0 0.0	0
OREGON-WASHINGTON	B ARE	UT A	1 5	0.6 1.8	45,656 200,721	45,656 200,721	0.6 0.2	45,656 2,854
OREGON-WASHINGTON			16	7.3	726,884	726,884	0.8	48,510
SUBTROPICAL TEXAS			1 1	0.6 0.6	61,882 61,882	61,882 61,882	0.0 0.0	0
OKLAHOMA-TEXAS AN OKLAHOMA-TEXAS AN		TEX TOT	4	4.1 4.1	417,369 417,369	417,369 417,369	0.0 0.0	0
MISSISSIPPI VALLI MISSISSIPPI VALLI			2 2	0.7 0.7	85,255 85,255	85,255 85,255	0.0	0
ALABAHA-WORTH MIS			1	0.1 0.1	8,224 8,224	8,224 8,224	0.0 0.0	0
PLORIDA-ANTILLES PLORIDA-ANTILLES			7	6.1 6.1	691,347 691,347	691,347 691,347	3.0 3.0	261,784 261,784
GEORGIA-SOUTH CAN	ROLI N	SC	2	0.2	27,246 18,874	27,246 18,874	0-0 0-0	0
GEORGIA-SOUTH CAR MID-ATLANTIC AREA MID-ATLANTIC AREA	A	VA TOT	3 1 1	0.4 0.2 0.2	46,120 19,956 19,956	46,120 19,956 19,956	0.0	0
		•	•				0.0	·
ATHENS, GEORGIA I ATHENS, GEORGIA I SUBTOT AR		GA TOT	6 6 91	2.5 2.5 50.5	373,154 373,154 5,798,292	373,154 373,154 5,798,292	0.0 0.0 4.6	0 0 540,032
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR		ARZ TOT	2 2 2	0.0 0.0 0.0	17,275 17,275 17,275	17,275 17,275 17,275	0.0 0.0 0.0	17,275 17,275 17,275
WATURAL RESOURCE WATURAL RESOURCE SUBTOT ESCS			11 11 11	12.6 12.6 12.6	1,099,400 1,099,400 1,099,400	1,131,200 1,131,200 1,131,200	0.0 0.0 0.0	0 0 0
WATERSHED MGMT. Watershed mgmt. Subtot PS		CAL TOT	1 1 1	1.5 1.5 1.5	153,000 153,000 153,000	188,950 188,950 188,950	0.0 0.0 0.0	0 0 0
JATIONAL TOTAL	USDA		105	64.6	7,067,967	7,135,717	4.6	557,307
HAT TOT USCA-S		z t c	332	119.1	7,836,558	12,914,220	*	•

TABLE IA BY RPA AND C	ONNODITY	105 CONSI	ERV USE OF WATER	0300 WATERSHEDS	RIVER BAS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUST 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	3,349 3,349	18,287 18,287	:	249 249
WAT TOT SAES-PESTY-OCI	1	0.2	3,349	18,287	•	249
WATURAL RESOURCE ECON DC WATURAL RESOURCE ECON TOT SUBTOT ESCS	1 1	0.4 0.4 0.4	17,200 17,200 17,200	17,200 17,200 17,200	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.4	17,200	17,200	0.0	0
WAT TOT USDA-SARS-BIC	2	0.6	20,549	35,487		•
TABLE IA BY RPA AND C	ONGODITY	105 consi	BRV USB OF WATER	0600 TIMBER FOR	ST PRODUCT	
PER FORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	288 288	:	0
MAT TOT SAES-PRSTY-OCI	1	0.0	0	288	•	0
COLORADO-HYOHING AREA COL COLORADO-WYOHING AREA TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	3,448 3,448 3,448	3,448 3,448 3,448	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	0.0	3,448	3,448	0.0	0
WAT TOT USEA-SAES-ETC	2	0.1	3,448	3,736	•	•
TABLE IA BY RPA AND C	ONNODITY	105 CONSI	ERV USE OF WATER	0700 RANGE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST TEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0 0	288 288	*	0
WAT TOT SAES-PRETT-OCI	1	0.0	0	288	•	0
DAKOTAS-ALASKA AREA BD DAKOTAS-ALASKA ABEA TOT SUBTOT AR	1 1 1	0.3 0.3 0.3	30,222 30,222 30,222	30,222 30,222 30,222	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	0.3	30,222	30,222	0.0	0
MAT TOT USDA-SARS-ETC	2	0.3	30,222	30,510	•	•
TABLE IA BY RPA AND C	DHHODITT	105 CO B S	SRV USE OF WATER	0900 CITRUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	MO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
FLORIDA-ANTILLES AREA VI FLORIDA-ANTILLES AREA TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	13,552 13,552 13,552	13,552 13,552 13,552	0-1 0-1 0-1	13,552 13,552 13,552
NATIONAL TOTAL USDA	1	0.1	13,552	13,552	0.1	13,552
MAT TOT USDA-SARS-ETC	1	0.0	13,552	0	•	•
TABLE IA BY RPA AND CO	on no ditt	105 COMSE	ERV USE OF WATER	1000 PRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES	PROJ 1	1980 0.1	(GROSS) 1980 211	1980	1980	1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2	0.1 0.2	1,382 1,593	14,849 15,353	•	0
ARIZONA SAES	1	0.5	5,684	48,332	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 2	0.2 0.6	0 5,684	23,061 71,393	•	0
MAT TOT SAES-PESTY-OCI	4	0.8	7,276	86,746	•	0
WAT TOT USDA-SAES-ETC	4	0.8	7,276	86,746	•	•

TABLE IA BY RPA ABD C	OMMODITY	105 CONSE	RV USE OF WATER	1100 POTATOES		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST TEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MAINE SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	2,996 2,996	3,996 3,996	:	0 0
COLORADO SAES SUBTOT REG 4 WESTERN	1 1	0.2 0.2	0	15,266 15,266	:	0 0
WAT TOT SAES-PRSTY-OCI	2	0.3	2,996	19,262	*	0
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT SUBTOT AR	1 1	0.1 0.1 0.1	9,981 9,981 9,981	9,981 9,981 9,981	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.1	9,981	9,981	0.0	0
NAT TOT USDA-SAES-ETC	3	9-4	12,976	29,243	•	•
TABLE IA BY RPA AND C	ONHODITY	105 CONSE	RV USE OF WATER	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
FLORIDA SAES ALA TUSKEGEE OCI SUBTOT REG 2 SOUTHERN	2 1 3	0.3 0.3 0.6	5,778 27,045 32,823	36,341 27,045 63,386	* *	0 0 0
MONTANA SAES Subtot beg 4 Western	1	0.1 0.1	1,608 1,608	4,070 4,070	:	0
NAT TOT SAES-FRSTY-OCI	4	0.8	34,431	67,456	•	0
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT	1	0-4 0-4	29,942 29,942	29,942 29,942	0.0 0.0	0
FLORIDA-ANTILLES AREA VI FLORIDA-ANTILLES AREA TOT SUBTOT AR	1 1 2	0.4 0.4 0.8	54,209 54,209 84,151	54,209 54,209 84,151	0-4 0-4 0-4	54,209 54,209 54,209
NATIONAL TOTAL USDA	2	0. A	84,151	84,151	0.4	54,209
NAT TOT USDA-SARS-ETC	6	1.1	118,582	97,398	•	•
					•	
TABLE IA BY RPA AND C	OMHODITY	105 CONSE	RV USE OF WATER	1300 ORBAMENTAL	S TORP	
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION	OMMODITY NO OF PROJ	105 CONSE SCIENTIST YEARS 1980	RV USE OF WATER REG FED APPR/ CR ADBSTRD (GBOSS) 1980	1300 ORNAMENTAL: TOTAL FUNDS (GROSS) 1980	S TURF USDA COM/GT/CA SYS 1980	A WITH SAES A HOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA	AHOUNT
PERFORMING ORGANIZATION FLORIDA SAES	NO OF PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,373	TOTAL FUNDS (GROSS) 1980 16,926	USDA COM/GT/CA SYS 1980	A BOUNT 1980 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 3.2 0.2	REG FED APPR/ CR ADMSTED (GBOSS) 1980 2,373 2,373	TOTAL FUNDS (GROSS) 1980 16,926 16,926 2,216	USDA COM/GT/CA SYS 1980	A HOUNT 1980 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ 1 1	SCIENTIST YEARS 1980 3.2 0.2	REG PED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373	TOTAL FUNDS (GROSS) 1980 16,926 16,926 2,216 2,216	USDA COM/GT/CA SYS 1980 * *	A HOUNT 1980 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI	NO OF PROJ 1 1 1 1 2 2	SCIENTIST TEARS 1980 3.2 0.2 0.1 0.1 0.2	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216	USDA COM/GT/CA SYS 1980 * *	1980 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 MORTH CENT HAT TOT SAES-FRSTY-OCI MAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1 1 2 2	SCIENTIST TEARS 1980 3.2 0.2 0.1 0.1 0.2	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373	TOTAL FUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 19,142	USDA COM/GT/CA SYS 1980 * *	1980 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-FRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING	NO OF PROJ 1 1 1 1 1 2 2 2 ON HODITY NO OF	SCIENTIST YEARS 1980 3.2 0.2 0.1 0.1 0.2 0.2 105 CONSE	REG FED APPR/CR ADMSTED (GROSS) 1980 2,373 2,373 0 2,373 2,373 2,373	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 19,142 19,142 1400 CORN TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS 1980 * * * * * * USDA COM/GT/CA	ABOUNT 1980 0 0 0 0 *
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SOUTH CAROLINA SAES	NO OF PROJ 1 1 1 1 1 2 2 2 2 ONHODITY NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.2 0.1 0.1 0.2 0.2 105 CONSE SCIENTIST YEARS 1980 0.1 0.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373 2,373 2,373 2,373 2,373 2,373 2,373	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 19,142 19,142 19,142 1400 CORN TOTAL FUNDS (GROSS) 1980 505	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 4 WITH SAES ABOUNT 1980
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN KAMSAS SAES	NO OF PROJ 1 1 1 1 1 2 2 2 2 COMMODITY NO OF PROJ 1 1 2 2 1 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 19,142 19,142 19,142 1400 CORN TOTAL PUNDS (GROSS) 1980 505 1,380 1,884 20,177	USDA COM/GT/CA SYS 1980 * * * * * USDA COM/GT/CA SYS 1980	A WITH SARS A MOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN KAWSAS SAES SUBTOT REG 3 NORTH CENT UTAR SAES	NO OF PROJ 1 1 1 2 2 2 2 ON MODITY NO OF PROJ 1 1 1 2 2 1 1 1 1 1 1 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373 2,373 2,373 3RV USE OF WATER BEG FED APPR/ CR ADMSTED (GROSS) 1980 211 543 754	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 2,216 19,142 19,142 1400 CORN TOTAL FUNDS (GROSS) 1980 505 1,380 1,884 20,177 20,177	USDA COM/GT/CA SYS 1980 * * * * USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	A ROUNT 1980 0 0 0 0 0 * WITH SARS ANOUNT 1980 0 0 0 5,558
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN KAMSAS SAES SUBTOT REG 3 NORTH CENT UTAH SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1 1 1 1 2 2 2 2 CONMODITY NO OF PROJ 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 2,216 19,142 19,142 1400 CORN TOTAL PUNDS (GROSS) 1980 505 1,380 1,884 20,177 20,177 7,181 7,181	USDA COM/GT/CA SYS 1980 * * * * * USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	A WITH SARS A MOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN KAWSAS SAES SUBTOT REG 3 NORTH CENT UTAH SAES SUBTOT REG 4 WESTERN MAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA MO	NO OF PROJ 1 1 1 2 2 2 2 2 0 0 N HO DITY NO OF PROJ 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTED (GROSS) 1980 2,373 2,373 0 0 0 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 2,216 19,142 19,142 1400 CORN TOTAL FUNDS (GROSS) 1980 505 1,380 1,884 20,177 20,177 7,181 7,181 29,242 7,682	USDA COM/GT/CA SYS 1980 * * * * * USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	A SOUNT 1980 0 0 0 0 0 * WITH SARS A SOUNT 1980 0 0 0 0 5,558 5,558 5,558
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN KAMSAS SAES SUBTOT REG 3 NORTH CENT UTAR SAES SUBTOT REG 3 NORTH CENT UTAR SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA TOT GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	NO OF PROJ 1 1 1 2 2 2 2 ON MODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 3.2 0.2 0.1 0.1 0.2 0.2 105 CONSE SCIENTIST YEARS 1980 0.1 0.0 0.1 0.3 0.3 0.0 0.0 0.3 0.1 0.1 0.1 0.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,373 2,373 0 0 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,373 2,754 2 EADMSTED (GROSS) 1980 0 0 0 0 754 7,682 7,682 7,682 3,146	TOTAL PUNDS (GROSS) 1980 16,926 16,926 2,216 2,216 2,216 19,142 19,142 19,142 1400 CORM TOTAL PUNDS (GROSS) 1980 505 1,380 1,884 20,177 20,177 7,181 7,181 29,242 7,682 3,146 3,146	USDA COM/GT/CA SYS 1980 * * * * USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	A WITH SARS A WOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA A	ND COMMODITY	105 CONS	ERV USE OF WATER	1500 GRAIN SOR	3 H O M	
PERFORMING ORGANIZATION	HO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	AMOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
ARKAWSAS SAES OKLAHOMA SAES	1	0.0 0.0	0 6,408	660 1 4, 303		0
TEXAS SAES SUBTOT REG 2 SOUTHERS	ı 6	0.6 0.7	3,096 9,504	38,766 53,729	*	0
WEBRASKA SAES SUBTOT REG 3 NORTH CE	3 3 3	0.3 0.3	3,681 3,681	71,869 71,869	•	0
MAT TOT SAES-PRSTY-0	oci 9	1.0	13,185	125,598	*	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA SUBTOT AR	TEX 1 TOT 1	0.5 0.5 0.5	65,627 65,627 65,627	65,627 65,627 65,627	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	1	0.5	65,627	65,627	0.0	0
NAT TOT USDA-SAES-E	:TC 10	1.6	78,812	191,226	*	•
TABLE IA BY RPA A	ND COMMODITY	105 CONS	ERV USE OF WATER	1600 BICE		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	STS 1980	1980
ARKANSAS SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	660 660	* *	0
NAT TOT SAES-FRSTY-O	oci 1	0.0	0	660	•	0
WAT TOT USDA-SAES-E	:TC 1	0.0	0	660	•	•
			•			
TABLE IA BY RPA A	ND COMMODITY	105 COMS	ERV USE OF WATER	1700 WHEAT		
PERPORMING ORGANIZATION	NO OF . Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS AMOUNT 1980
ARKAWSAS SABS TEXAS SABS SUBTOT REG 2 SOUTHERN	1 1 1	0.0 0.4 0.4	0 7,005 7,005	660 36,022 36,682	* • *	0 0 0
WEBRASKA SAES SUBTOT REG 3 WORTH CE	:#T 1	0.3 0.3	1,920 1,920	15,666 15,666	•	0
UTAH SAES SUBTOT REG 4 WESTERN	1 1	0.0	0	7,181 7,181	:	5,558 5,558
WAT TOT SAES-PRSTY-0		0.7	8,925	59,528	•	5,558
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA	ND 1 TOT 1	0.3 0.3	38,851 38,851	38,851 38,851	0.0	0
ARIZONA-MEW MEXICO AR ARIZONA-MEW MEXICO AR		0.1 0.1	9,981 9,981	9,981 9,981	0.0	0
COLORADO-WYONING AREA COLORADO-WYONING AREA		0.2 0.2	31,169 36,157	31,169 36,157	0.0 0.0	0
COLORADO-WYONING AREA	TOT 4	0.4	67,327	67,327	0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.0 0.0	571 571	571 571	0.0 0.0	571 571
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA	OKL 1 TOT 1	0.3 0.3	14,047 14,047	14,047 14,047	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR SUBTOT AR		0.0 0.0 1.1	6,771 6,771 137,546	6,771 6,771 137,546	0.0 0.0 0.0	0 0 571
NATIONAL TOTAL USDA	9	1.1	137,546	137,546	0.0	571
NAT TOT USDA-SAES-E	TC 13	1.8	146,471	196,503		•
TABLE IA BY RPA A	DD COMMODITY	105 COMS	ERV USE OF WATER	1800 OTHER SHAI	LL GRAINS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO-WYOHING AREA COLORADO-WYOHING AREA SUBTOT AR		0.1 0.1 0.1	15,496 15,496 15,496	15,496 15,496 15,496	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.1	15,496	15,496	0.0	0
MAT TOT USDA-SARS-E	TC 1	0.1	15,496	15,496	•	•

TABLE IA BY RPA ABD CO	HODITY	105 CONS	RV USE OF WATER	1900 PASTURE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABCUNT 1980
MORTH ATLANTIC AREA WVA MORTH ATLANTIC AREA TOT SUBTOT AR	1 1	0.1 0.1 0.1	15,478 15,478 15,478	15,478 15,478 15,478	0.1 0.1 0.1	15,478 15,478 15,478
MATICNAL TOTAL USDA	1	0.1	15,478	15,478	0.1	15,478
WAT TOT USDA-SAES-ETC	1	0.0	15,478	0	•	•
TABLE IA BY BPA AND CO	HODITY	105 CONSI	RV USE OF WATER	2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST • YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SABS SUBTOT REG 2 SOUTHERN	2 2	0.5 0.5	7,508 7,508	33,533 33,533	:	0
MEBRASKA SAES SUBTOT REG 3 NOBTH CENT	2 2	0.1 0.1	3,846 3,846	26,836 26,836	:	0
COLORADO SAES NEVADA SAES	1	0.0 0.1	2,227 4,846	2,835 16,879	* *	0
UTAH SAES Subtot Reg 4 Western	1 3	0.0 0.2	0 7,073	7,398 27,112	•	5,726 5,72 6
WAT TOT SAES-FFSTY-OCI	7	0.8	18,426	87,481	•	5,726
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT	1	0.1 0.1	9,981 9,981	9,981 9,981	0.0 0.0	0
SUBTOT AR	i	0.1	9,981	9,981	0.0	ŏ
NATIONAL TOTAL USDA	1	0.1	9,981	9,981	0.0	0
NAT TOT USDA-SARS-RTC	8	0.9	28,407	97,462	•	•
TABLE IA BY RPA AND CO	HODITY	105 COMS	ERV USE OF WATER	2100 COTTON		
PERFORMING ORGANIZATION	NO CP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALABAMA SAES Louisana saes	1	0.3	6,209 113	36,253 3,638	•	8,033 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	2	0.2 0.5	6,322	9,593 49,484	•	8,033
ARIZONA SAES SUBTOT REG 4 WESTERM	1	0.2 0.2	1,133 1,133	133,999 133,999	:	0
NAT TOT SAES-PRSTY-OCI	5	0.6	7,454	183,483	•	8,033
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	0.5 0.5	65,627 65,627	65,627 65,627	0.0	0
HISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT SUBTOT AR	1 1 2	0.1 0.1 0.6	15,475 15,475 81,102	15,475 15,475 81,102	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	2	0.6	81,102	81,102	0.0	0
NAT TOT USDA-SAES-ETC	7	1.2	88,557	264,586	•	•
TABLE IA BY RPA AND COR	HODITY	105 CONS	RV USE OF WATER	2300 SCYBEARS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES Louisana sars	1	0.0	0 113	660 3,638		0
MISSISSIPPI SAES SOUTH CAROLINA SAES	1	0.0	740 502	4,253 1,274	*	0
SUBTOT REG 2 SOUTHERN	4	0.1	1,355	9,824	•	0
KANSAS SAES HEBRASKA SAES SUBTOT REG 3 NOBTH CENT	1 3 4	0.3 0.5 0.8	0 8,067 8,067	20,177 50,067 70,244	•	9,345 9,345
WAT TOT SAES-FESTY-OCI	8	0.9	9,422	80,068	•	9,345
MICH-MINN-WIS AREA MIN MICH-MINN-WIS AREA TOT	;	0.3 0.3	51,916 51,916	51,916 51,916	0.0 0.0	0
MISSISSIPPI VALLEY AR HIS MISSISSIPPI VALLEY AR TOT	1	0.0	145,082 145,082	145,082 145,082	0.0 0.0	145,082 145,082
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 3	0.0 0.0 0.3	3,146 3,146 200,144	3,146 3,146 200,144	0.0 0.0 0.0	0 0 145,082
NATIONAL TOTAL USDA	3	0.3	200,144	200,144	0.0	145,082
HAT TOT USCA-SAES-ETC	11	1.2	209,565	135,129	•	•

TABLE IA BY RPA ABD C	CONHODITY	105 COMSE	RV USE OF WATER	2400 PEABUTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
GEORGIA SAES	1	0.1	317	757	•	0
OKLAHOMA SAES TEXAS SAES	1 2	0.1 0.1	0 1,330	4,788 14,889	•	0
SUBTOT REG 2 SOUTHERN	4	0.2	1,646	20,434	•	ŏ
MAT TOT SAES-PRSTY-OCI	4	0.2	1,646	20,434	•	0
WAT TOT USDA-SAES-ETC	4	0.2	1,646	20,434	•	•
TABLE IA BY RPA ABD C	COMMODITY	105 CONSE	RV USE OF WATER	2500 OTHER OILS	BED CROPS	
PERFORMING Organization	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GBOSS) 1980	TQTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	;	0.6 0.6	8,974 8,974	75,982 75,982	*	0
WAT TOT SAES-PRSTY-OCI	1	0.6	8,974	75,982	•	0
NAT TOT USDA-SAES-ETC	1	0.6	8,974	75,982	•	•
TABLE IA BY RPA AND C	COMMODITY	105 CONSE	RV USE OF WATER	2700 SUGAR CROP	s	
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADBSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SAES AHOUNT
***************************************	PROJ	1980	(GROSS) 1980	1980	1980	1980
OREGON-WASHINGTON ARE WN	1	0.1	856	856	0.1	856
OREGON-WASHINGTON ARE TOT SUBTOT AR	1	0.1 0.1	856 856	856 856	0.1 0.1	856 856
NATIONAL TOTAL USDA	1	0.1	856	856	0.1	856
MAT TOT USDA-SAES-ETC	1	0.0	856	0	•	•
TABLE IA BY RPA AND C	COMMODITY	105 CCNSE	RV USE OF WATER	2800 HISC NEW C	ROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	2,244 2,244	18,995 18,995	•	0
WAT TOT SAES-PRSTY-OCI	1	0.1	2,244	18,995	. •	0
ARIZONA-NEW MEXICO AR ARZ	1	0.5	39,923	39,923	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.5	39,923	39,923	0.0	Ö
SUBTOT AR	1	0.5	39,923	39,923	0.0	0
NATIONAL TOTAL USDA	1	0.5	39,923	39,923	0.0	0
WAT TOT USCA-SAES-ETC	2	0.7	42,166	58,918	*	•
TABLE IA BY RPA AND O	COMMODITY	105 CONSE	RV USE OF WATER	6100 WEEDS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES	1	0.0	0	27,629	•	18,651
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2	0.0	0	1,130 28,759	•	0 18,651
	_				•	-
NAT TOT SAES-PRSTY-OCI	2	0.0	0	28,759	·	18,651
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT SUBTOT AR	2 2 2	0.7 0.7 0.7	45,236 45,236 45,236	45,236 45,236 45,236	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	2	0.7	45,236	45,236	0.0	0
WAT TOT USDA-SAES-ETC	4	0.7	45,236	73,995	•	•
				•		

TABLE IA BY RPA AND CO	HHODITY	105 COMSE	RV USE OF WATER	6700 PLANTS		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980
TEXAS SAES	1	0.0	20	2,061	•	0
SUBTOT REG 2 SOUTHERN	1	0.0	20	2,061	•	0
HINNESOTA SARS	1	0.0	0	22,173	•	0
NEBRASKA SAES	1	0.1	580	14,734	•	0
SUBTOT REG 3 NORTH CENT	2	0.1	580	36,907	•	0
CALIFORNIA SAES	1	0.0	, o	4,011	•	0
COLORADO SAES	1	0.0	0	800	•	800
MEVADA SAES	1	0.5	Ó	57,941	•	0
WASHINGTON SAES	1	0.0	Ŏ	2,420	•	1,293
SUBTOT REG 4 WESTERN	4	0.5	0	65, 172	•	2,093
WAT TOT SAES-PRSTY-OCI	7	0.6	600	104,140	•	2,093
ARIZONA-NEW MEXICO AR ARZ	. 1	0.3	37,651	37,651	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	37,651	37,651	0.0	0
COLORADO-WYONING AREA COL	3	0.4	41,592	41,592	0.0	0
COLORADO-WYOHING AREA TOT	3	0.4	41,592	41,592	0.0	0
OBEGON-WASHINGTON ARP IDA	1	0.2	20,939	20,939	0.0	0
OREGON-WASHINGTON ARE WM	2	0.4	36,894	36,894	0.1	1,427
OREGON-WASHINGTON ARE TOT	3	0.6	57,833	57,833	0.1	1,427
SUBTROPICAL TEXAS ARE TEX	1	0.5	66,361	66,361	0.0	0
SUBTROPICAL TEXAS ARE TOT	1	0.5	66,361	66,361	0.0	0
GEORGIA-SOUTH CAROLIN ALA	1	0.5	55,243	55,243	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.2	18,874	18,874	0.0	0
GEORGIA-SOUTH CAROLIN TOT	2	0.7	74,116	74,116	0.0	0
SUBTOT AR	10	2.5	277,553	277,553	0.1	1,427
WATIOWAL TOTAL USDA	10	2.5	277,553	277,553	0.1	1,427
WAT TOT USDA-SAES-ETC	17	3.0	278,154	380,267	•	•

TABLE IA BY RPA AND COM	ODITY	106 DRAIN	AND IRRIGATION	0100 SOIL AND	LAND	
PERPORHING ORGANIZATION	NO OF PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	VITE SAES AHOUNT 1980
WY-CORWELL SAES SUBTOT REG 1 NORTHEAST	3	0.5 0.5	4,177 4,177	54,286 54,286	*	253 253
ARKANSAS SABS	1	0-0	0	1,880	•	Q
PLORIDA SAES LOUISANA SAES	4	0.3 0.1	2,376 104	31,826 4,530	:	0
NORTH CAROLINA SAES SOUTH CAROLINA SAES	1	0.8 0.1	4,771 287	48,392	:	21,885
TRIAS SARS	5	0.8	12,246	5,148 53,822	;	0
SUBTOT REG 2 SOUTHERS	13	2.1	19,784	145,599	•	21,885
IOWA SAES HISSOURI SAES	2	0.1	0	22,554	•	708
WORTH DAKOTA SAES	2	0.2 0.1	1,253 0	10,715 36,660	:	0
WEBRASKA SAES OHIO SAES	1 4	0.1 0.4	726	18,418 63,595	*	0
WISCONSIN SARS	2	0.5	16,376 21,820	58,414	•	1,495 0
SUBTOT REG 3 NORTH CENT	12	1.4	40,174	210,357	•	2,203
ARIZOWA SAES CALIPORWIA SAES	2	0.7	4,694	46,101	*	0
CALIFORNIA SARS COLORADO SARS	1	0.4 3.1	11,259 0	46,213 265,842	:	0 174,734
IDAHO SAES Wevada saes	1 2	0.2 0.4	2,056	16,074	*	0
WEW HEXICO SARS	2	0.7	10,211 10,394	29,020 23,028	:	0
OREGON SAES UTAN SAES	1	0.1 0.1	· 0	14,324	•	0
WASHINGTON SARS	2	0.3	0	16,765 50,299	•	7,328
SUBTOT REG 4 WESTERN	16	6.0	38,614	507,666	•	182,062
NAT TOT SAES-PRSTY-OCI	44	10.0	102,748	917,908	•	206,402
ILL-IND-OHIO AREA NY ILL-IND-OHIO AREA CHO	1	0.1 0.7	3,879 51,983	3,879 51,983	0.0 0.0	0
ILL-IND-OHIO AREA UTA ILL-IND-OHIO AREA TOT	1 5	0.1 0.8	7,500 63,363	7,500 63,363	0.1 0.1	7,500 7,500
DAKOTAS-ALASKA ARBA ND	1	0.5	55,670	55,670	0.0	0
DAKOTAS-ALASKA ABEA TOT	i	0.5	55,670	55,670	0.0	ŏ
CALIF-HAW-BEV AREA CAL CALIF-HAW-BEV AREA TOT	5 5	1.9 1.9	299,587 299,587	299,587 299,587	0.1 0.1	17,121 17,121
ARIZONA-BEW MEXICO AR ARZ	6	2.2	286,208	286,208	0.2	43,716
ARIZONA-NEW MEXICO AR CAL ARIZONA-NEW MEXICO AR MM	1	0.0 0.1	3,082 9,131	3,082 9,131	0.0 0.1	3,082 9,131
ARIZONA-NEW MEXICO AR TOT	8	2.2	298,421	298,421	0.2	55,929
COLORADO-WYOHING AREA COL	3	1.2	177,301	177,301	0.0	0
COLORADO-WYOHING AREA NEB COLORADO-WYOHING AREA TOT	1 4	0.1 1.3	19,689 196,990	19,689 196,990	0-1 0-1	19,689 19,689
			·	•		
OREGON-WASHINGTON ARE WH OREGON-WASHINGTON ARE TOT	1	0.1 0.1	28,577 28,577	28,577 28,577	0.0 0.0	0
MISSISSIPPI VALLEY AR LA MISSISSIPPI VALLEY AR TOT	2 2	0.2 0.2	22,596 22,596	22,596 22,596	0.0 0.0	0
PLORIDA-ANTILLES AREA PLA	2	0.1	8,466	8,466	0.0	0
PLORIDA-ANTILLES AREA TOT	2	0.1	8,466	8,466	0.0	0
GEORGIA-SOUTH CAROLIN FLA GEORGIA-SOUTH CAROLIN GA	;	0.1 0.1	5,647 6,776	5,647 6,776	0.1 0.1	5,647 6,776
GEORGIA-SOUTH CAROLIN NC	2	0.2	15,528	15,528	0.2	15,528
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	8	0.9 1.2	99,333 127,283	99,333 127,283	0.6 0.9	44,327 72,277
MID-ATLANTIC AREA NO	1	0.2	19,877	19,877	0 2	19,877
HID-ATLANTIC AREA SC	1	0.1	25,155	25,155	0.0	0
MID-ATLANTIC AREA TOT Subtot ar	2 38	0.3 8.5	45,032 1,145,984	45,032 1,145,984	0.2 1.5	19,877 192,393
WATIOWAL TOTAL USDA	38		·			
		8.5	1,145,984	1,145,984	1.5	192,393
HAT TOT USDA-SAES-ETC	82	17.0	1,248,732	1,871,499	•	•
TABLE IA BY RPA AND COMM	ODIŤŤ	106 DRAIN	AND IRRIGATION	0200 WATER		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAPS
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A HOURT 1980
DELAWARE SAES NY-CORNELL SAES	1	0.2 0.2	3,993 0	18,105 9,804	*	0
SUBTOT REG 1 NORTHEAST	2	0.4	3,993	27,909	•	ŏ
ARKAWSAS SABS	2	0.1	0	7,612	•	0
FLORIDA SAES WORTH CAROLINA SAES	8	1.4 0.8	2,376 4,771	140,380 48,392	:	1,928 21,885
OKLAHONA SAES	2	0.1	0	17,041	•	0
PUERTO RICO SAES SOUTH CAROLINA SAES	1 2	0.3 0.2	6,268 4,846	20,507 20,183		0
TEXAS SAES	10	2.7	66,870	322,745	•	0
VIRGINIA SABS Subtot Reg 2 Southern	1 27	0.1 5.7	0 85 , 129	6,876 583,736	*	1,101 24,913
ILLI NOIS SAES	1				•	0
INDIANA SARS	1	0.1 0.1	3,797 1,440	15,787 26,678	•	Ó
IOWA SABS	2	0.2	3,056	11,319	•	55

TABLE IA BY RPA	AND CO	MHODITY	106 DRAIN	AND IRRIGATION	0200 WATER		(CONTINUED)
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS ABOUNT 1980
KANSAS SAES		4	1.3	0	157,918	*	0
MINNESOTA SAES NORTH DAKOTA SAES		2 6	0.1 0.9	187 13,377	31,382 136,772	:	0
NEBRASKA SAES		5	0.9	2,216	134,236	•	35,793
OHIO SAES SOUTH DAKOTA SAES		2	0.5 0.9	14,370 26,696	75,127 85,5 3 7	•	0
SUBTOT REG 3 NORTH C		27	4.8	65,138	674,757	•	35,848
ARIZONA SAES		1	0.2	5,773	158,344	•	42,238
CALIFORNIA SABS		5 5	1.6	9,654	299, 191	•	17,252 4,633
COLORADO SAES BAWAII SAES		3	1.5 0.3	9,684	197,706 43,583	•	409
IDAHO SAES		2	0.7 0.7	9,845 17,599	65,438	:	8,746 0
NEVADA SAES		3	0.5	10,227	27,335 56,576	•	ŏ
NEW MEXICO SAES OREGON SAES		1 4	0.4 1.2	10,394 3,641	17,264 145,076	•	7,170
UTAH SAES		5	1.1	11,825	84,874	•	0
WASHINGTON SAES SUBTOT REG 4 WESTERN		3 33	0.7 9.0	0 88,642	86,400 1,181,787	•	7,328 87,774
NAT TOT SAES-PRSTY-		89	19.9	242,903	2,468,189	•	148,535
NORTH ATLANTIC AREA	ME	4	1.5	115,250	115,250	0.0	0
NORTH ATLANTIC AREA	TOT	4	1.5	115,250	115,250	0.0	Ö
ILL-IND-OHIO AREA	OHO NY	1	0.1 1.2	3,879 95,432	3,879 95,432	0.0 0.0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	UTA	i	0.1	11,251	11,251	0.1	11,251
ILT-IND-OHIO MEN	TOT	6	1-4	110,561	110,561	0.1	11,251
IOWA-MISSOURI AREA	NEB	1	1.5	108,165	108,165	0.0	0
IOWA-MISSOURI AREA	TOT	1	1.5	108,165	108,165	0.0	0
DAKOTAS-ALASKA AREA Dakotas-Alaska area	ND TOT	1	0.5 0.5	55,670 55,670	55,670 55,670	0.0 0.0	0
CALIF-HAW-NEV AREA	CAL	4	1.7	276,513	276,513	0.1	17,121
CALIF-HAW-NEV AREA	TOT	4	1.7	276,513	276,513	0.1	17,121
ARIZONA-NEW MEXICO AR		6	2.6	390,531	390,531	0.6	148,039
ARIZONA-MEW MEXICO AR ARIZONA-NEW MEXICO AR		1	0.1 0.2	27,735 36,525	27,735 36,525	0.1 0.2	27,735 36,525
ARIZONA-WEW MEXICO AR		8	3.0	454,792	454,792	1.0	212,300
COLORADO-WYOMING AREA	COL	9	5.0	650,035	650,035	1.9	218,191
COLORADO-WYOMING AREA COLORADO-WYOMING AREA		1 10	0.1 5.1	13,126 663,161	13,126 663,161	0.1 2.0	13,126 231,317
							•
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		1 4	0.3 2.9	22,828 278,259	22,828 278,259	0.3 0.0	22,828 0
OREGON-WASHINGTON ARE		1	0.1	28,577	28,577	0.0 0.3	0 22,828
OREGON-WASHINGTON ARE	101	6	3.3	329,664	329,664		
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE		1	1.6 1.6	199,083 199,083	199,083 199,083	0.0 0.0	0
							54 010
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX	6 6	4.8 4.8	659,915 659,915	659,915 659,915	1.1	56,919 56,919
PLORIDA-ANTILLES AREA	PIA	2	0.1	12,049	12,049	0.0	0
PLORIDA-ANTILLES AREA		2	3.1	12,049	12,049	0.0	ŏ
GEORGIA-SOUTH CAROLIN		1	0.1	5,647	5,647	0.1	5,647
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN		1 2	0.1 0.3	6,776 23,998	6,776 23,998	0.1 0.3	6,776 23,998
GEORGIA-SOUTH CAROLIN	SC	4	1.7	232,887	232,887	0.8	61,831
GEORGIA-SOUTH CAROLIN	TOT	8	2.1	269,308	269,308	1.2	98,252
MID-ATLANTIC AREA	NC SC	1	0.7	69,568	69,568	0.7	69,568 0
MID-ATLANTIC AREA MID-ATLANTIC AREA	V A	i	0.2 0.1	33,540 6,652	33,540 6,652	0.0 0.0	ŏ
MID-ATLAUTIC AREA SUBTOT AR	TOT	3 60	0.9 27.3	109,760 3,363,891	109,760 3,363,891	0.7 6.4	69,568 719,556
CR SPECIAL GRANTS CR SPECIAL GRANTS	ARZ	1	0.0	28,720 28,720	28,720 28,720	0.0 0.0	28,720 28,720
SUBTOT CR		1	0.0	28,720	28,720	0.0	28,720
NATIONAL TOTAL USDA		61	27.3	3,392,611	3,392,611	6.4	748,276
HAT TOT USDA-SAES-	ETC	150	40.8	3,635,514	5,112,524	•	•
TABLE IA BY RPA	AND CO			AND IRRIGATION	0600 TIMBER PORS		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
CON-STORRS SAES		1	0.1	4,886	9,407		0
SUBTOT REG 1 NORTHEA		1	0.1	4,886	9,407		0
WAT TOT SAES-PRSTY-		1	0.1	4,886	9,407	•	0
WAT TOT USDA-SAES-	ETC	1	0.1	4,886	9,407	•	•

TABLE IA BY RPA AND	COMMODITY	106 DRAIN	AND IRRIGATION	0900 CITRUS SUB	TROP FRUT	
PERPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
LOUISANA SAES PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.2 0.3	0 4,178 4,178	4,362 13,671 18,033	:	0 0 0
MAT TOT SAES-PESTY-OCI	2	0.3	4,178	18,033	•	0
WAT TOT USDA-SAES-ETC	2	0.3	4,178	18,033	•	•
TABLE IA BY BPA AND	COMMODITY	106 DRAIN	AND IRRIGATION	1000 PRUIT NUTS	DECIDUOUS	
PERFOUNTING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	AMOUNT 1980
HAMYLAND SAES SUBTOT REG 1 NORTHEAST	;	0.1 0.1	4,069 4,069	9,684 9,684	:	0
GEORGIA SAES SUBTOT REG 2 SOUTHERN	;	0.5 0.5	12,210 12,210	63,206 63,206	:	0
IONA SAES HINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.0 0.1 0.1	0 374 374	5,326 18,419 23,745	•	0 0 0
NAT TOT SAES-PRSTY-OCI	4	0.7	16,653	96,634	•	0
WORTH ATLANTIC AREA HE WORTH ATLANTIC AREA TOT SUBTOT AR	2 2 2	0.6 0.6 0.6	46,100 46,100 46,100	46,100 46,100 46,100	0-0 0-0 0-0	0 0 0
WATIONAL TOTAL USDA	2	0.6	46,100	46,100	0.0	0
HAT TOT USDA-SAES-ETC	6	1.3	62,753	142,734	•	•
TABLE IA BY RPA AND	COMMODITY	106 DBAIN	AND IMBIGATION	1100 POTATOES		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	106 DBAIN SCIENTIST YEARS 1980	AND IMRIGATION REG PED APPR/ CE ADMSTED (GROSS) 1980	1100 POTATORS TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPE/ CB ADESTED	TOTAL FUNDS (GROSS)	SYS	A HOUNT
PERFORMING ORGANIZATION HINNESOTA SAES	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPB/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 18,419	SYS 1980	A HOUNT 1980 0
PERFORMING ORGANIZATION HINNESOTA SAES SUBTOT NEG 3 NORTH CENT IDAHO SAES	NO OF PROJ	SCIENTIST TEARS 1980 3.1 0.1 0.7 0.7 0.8	REG FED APPB/ CB ADESTED (GROSS) 1980 374 374	TOTAL FUNDS (GROSS) 1980 18,419 18,419 68,926	SIS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0
PERFORMING ORGANIZATION MINNESOTA SAES SUBTOT NEG 3 NORTH CENT IDARO SAES SUBTOT REG 4 WESTER #	NO OF PROJ	SCIENTIST YEARS 1980 3.1 0.1 0.7	REG FED APPE/ CR ADMSTED (GROSS) 1980 374 374 19,995 19,995	TOTAL FUNDS (GROSS) 1980 18,419 18,419 68,926 68,926	\$Y\$ 1980 * *	1980 0 0 0
PERFORMING ORGANIZATION RINNESOTA SAES SUBTOT NEG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI BOUTH ATLANTIC AREA HE MOUTH ATLANTIC AREA TOT	NO OF PROJ 1 1 2 2 2 3 3 1 1 1	SCIENTIST YEARS 1980 3.1 0.1 0.7 0.7 0.8 0.5 0.5	REG PED APPE/ CB ADBSTED (GBOSS) 1980 374 377 19,995 19,995 20,369 34,575 34,575	TOTAL PUMDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575	\$15 1980 * * * * *	1980 0 0 0 0
PERFORMING ORGANIZATION HINNESOTA SAES SUBTOT NEG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 NESTERN WAT TOT SAES-PRESTY-OCI BOUTH ATLANTIC AREA TOT SUBTOT AR	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.7 0.7 0.8 0.5 0.5	REG PED APPE/ CB ADHSTED (GBOSS) 1980 374 374 19,995 19,995 20,369 34,575 34,575 34,575	TOTAL PUMDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575	\$15 1980 * * * * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION MINNESOTA SAES SUBTOT NEG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI MONTH ATLANTIC AREA HE MONTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA	MO OP PROJ 1 1 2 2 3 3 1 1 1 1 4	SCIENTIST YEARS 1980 3.1 0.7 0.7 0.8 0.5 0.5 0.5 0.5	REG FED APPE/ CR ADMSTED (GROSS) 1980 374 374 19,995 19,995 20,369 34,575 34,575 34,575	TOTAL FUNDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575	\$15 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0
PERFORMING ORGANIZATION RIMMESOTA SAES SUBTOT NEG 3 MORTH CENT IDAHO SAES SUBTOT REG 4 WESTER N WAT TOT SAES-PRSTY-OCI MONTH ATLANTIC AREA HE MONTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	MO OP PROJ 1 1 2 2 3 3 1 1 1 1 4	SCIENTIST YEARS 1980 3.1 0.7 0.7 0.8 0.5 0.5 0.5 0.5	REG PED APPE/ CB ADMSTED (GROSS) 1980 374 19,995 19,995 20,369 34,575 34,575 34,575 34,575	TOTAL PUMDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575 34,575	\$15 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0
PERFORMING ORGANIZATION RIMMESOTA SAES SUBTOT NEG 3 MORTH CENT IDARO SAES SUBTOT REG 4 WESTER # WAT TOT SAES-PRSTY-OCI BONTH ATLANTIC AREA BE MONTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	NO OF PROJ	SCIENTIST YEARS 1980 3.1 0.1 0.7 2.7 0.8 0.5 0.5 0.5 1.3	REG PED APPE/ CB ADBSTED (GBOSS) 1980 374 374 19,995 20,369 34,575 34,575 34,575 34,575 54,944 AND IRRIGATION REG PED APPE/ CE ADBSTED	TOTAL PUNDS (GROSS) 1980 18,419 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575 34,575 121,920 1200 VEGETABLES TOTAL FUNDS (GROSS)	SIS 1980 * * * 0.0 0.0 0.0 0.0 * USDA CON/GT/CA SIS	ABOUNT 1980 O O O O O O O O O O O O O O O O O O O
PERFORMING ORGANIZATION RINNESOTA SARS SUBTOT NEG 3 HORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI BOUTH ATLANTIC AREA HE MOSTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION HARILAND SAES	MO OF PROJ 1 1 1 2 2 2 3 3 1 1 1 1 4 COMMODITY NO OF PROJ 1	SCIENTIST YEARS 1980 3.1 0.1 0.7 2.7 0.8 0.5 0.5 0.5 1.3 106 DRAIM SCIENTIST YEARS 1980 0.1	REG FED APPE/ CB ADBSTED (GBOSS) 1980 374 377 19,995 19,995 20,369 34,575 34,575 34,575 34,575 54,944 AND IRRIGATION REG FED APPE/ CB ADBSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575 121,920 1200 VEGETABLES TOTAL PUNDS (GROSS) 1980 9,684	SIS 1980 * * 0.0 0.0 0.0 0.0 * USDA COM/GT/CA SIS 1980 *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HIMMESOTA SAES SUBTOT MEG 3 MORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI MONTH ATLANTIC AREA RE MONTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION HARYLAND SAES SUBTOT REG 1 MORTHEAST LOUISANA SAES PUZRTO RICO SAES	NO OF PROJ 1 1 1 1 4 CORMODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 3.1 0.1 0.7 2.7 0.8 0.5 0.5 0.5 1.3 106 DEAIN SCIENTIST YEARS 1980 0.1 0.1 0.1 0.3	REG PED APPE/ CB ADBSTED (GBOSS) 1980 374 374 19,995 20,369 34,575 34,575 34,575 34,575 54,944 AND IRRIGATION REG FED APPE/ CE ADBSTED (GBOSS) 1980 4,069 4,069 4,069	TOTAL PUNDS (GRCSS) 1980 18,419 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575 34,575 121,920 1200 VEGETABLES TOTAL PUNDS (GROSS) 1980 9,684 9,684 10,177 20,507	SYS 1980 * * * 0.0 0.0 0.0 0.0 * USDA CON/GT/CA SYS 1980 * *	######################################
PERFORMING ORGANIZATION RINNESOTA SARS SUBTOT NEG 3 NORTH CENT IDAHO SARS SUBTOT REG 4 VESTERN WAT TOT SARS-PRSTY-OCI BOUTH ATLANTIC AREA HE MOSTH ATLANTIC AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION HARYLAND SARS SUBTOT REG 1 NORTHEAST LOUISANA SARS PUZERO RICO SARS SUBTOT REG 2 SOUTHERN IONA SARS	MO OF PROJ 1 1 1 1 4 COMMODITY NO OF PROJ 1 1 1 1 2 2 1 1	SCIENTIST YEARS 1980 3.1 0.1 0.7 2.7 0.8 0.5 0.5 0.5 1.3 106 DRAIM SCIENTIST YEARS 1980 0.1 0.1 0.1 0.3 0.5 0.0	REG PED APPE/ CB ADBSTED (GBOSS) 1980 374 377 19,995 19,995 20,369 34,575 34,575 34,575 34,575 54,944 AND IRRIGATION REG FED APPE/ CB ADBSTED (GROSS) 1980 4,069 4,069 6,268 6,268	TOTAL PUNDS (GROSS) 1980 18,419 18,419 68,926 68,926 87,345 34,575 34,575 34,575 34,575 121,920 1200 VEGETABLES TOTAL PUNDS (GROSS) 1980 9,684 9,684 10,177 20,507 30,684 6,391	SYS 1980 * * * 0.0 0.0 0.0 0.0 * USDA CON/GT/CA SYS 1980 * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND COM	MODITY	106 DRAIN	AND IRRIGATION	1400 CORM		
PERFORMING ORGANIZATION	NO OP PBOJ	SCIENTIST TEARS 1980	REG FED APPR/ ~ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
SOUTH CAROLINA SAES Subtot reg 2 Southern	1	0.0	502 502	1,274 1,274	*	0 0
ILLINOIS SAES BINNESOTA SAES NEBRASKA SAES SUBTOT REG 3 NORTH CENT	1 1 1 3	0.3 0.2 0.2 0.7	846 561 525 1,932	16,005 27,628 25,027 68,659	•	220 0 0 220
IDAHO SAES Subtot reg 4 Western	1	0.0 0.0	1,770 1,770	4,306 4,306	*	0
NAT TOT SAES-PRSTY-OCI	5	0.7	4,204	74,239	•	220
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA NEB COLORADO-WYOMING AREA TOT	1 1 2	0.0 0.1 0.1	8,425 19,689 28,115	8,425 19,689 28,115	0.0 0.1 0.1	19,689 19,689
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT SUBTOT AR	3 3 5	0.4 0.4 0.5	33,972 33,972 62,087	33,972 33,972 62,087	0.1 0.1 0.2	7,115 7,115 26,804
NATIONAL TOTAL USDA	5	0.5	62,087	62,087	0.2	26,804
NAT TOT USDA-SAES-PTC	10	1.0	66,290	109,522	•	•
TABLE IA BY RPA AND CO	THODITY	106 DRAIN	AND IRRIGATION	1500 GRAIN SORGE	108	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPB/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MEBRASKA SAES Subtot Reg 3 North Cent	1	0.1 0.1	225 225	10,726 10,726	:	0
WAT TOT SAES-FRSTY-OCI	. 1	0.1	225	10,726	•	0
COLORADO-WYOMING AREA CCL COLORADO-WYOMING AREA NEB COLORADO-WYOMING AREA TOT	1 1 2	0.0 0.0 0.1	8,425 6,563 14,988	8,425 6,563 14,988	0.0 0.0 0.0	0 6,563 6,563
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT SUBTOT AR	3 3 5	9.6 0.6 9.6	54,115 54,115 69,103	54,115 54,115 69,103	0.1 0.1 0.2	7,115 7,115 13,678
NATIONAL TOTAL USDA	5	0.6	69,103	69,103	0 - 2	13,678
NAT TOT USDA-SAES-ETC	6	0.6	69,328	66,151	•	•
TABLE IA BY RPA AND CO	MHODITY	106 DRAIN	AND IRRIGATION	1700 WHBAT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPB/ CF ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ANOUNT 1980
IDAHO SAES SUBTOT REG 4 WESTERN	1	0.0	1,634 1,634	3,975 3,975	*	0
HAT TOT SAES-PRSTY-OCI	1	0.0	1,634	3,975	•	0
COLORADO-WYOMING AREA COL	1	0.0 0.0	8,425 8,425	8,425 8,425	0.0 0.0	0
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT SUBTOT AR	2 2 3	0.4 0.4 0.5	47,000 47,000 55,425	47,000 47,000 55,425	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	3	0.5	55,425	55,425	0.0	0
NAT TOT USDA-SAES-ETC	4	0.5	57,059	59,400	•	•
TABLE IA BY RPA AND CO: PERFORMING	NOOLTY	106 DRAIN SCIENTIST	REG FED APPR	2000 FORAGE CRO TOTAL FUNDS	PS USDA CON/GT/C	A WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTED (GROSS) 1980	(GROSS) 1980	STS 1980	A HOUNT 1980
MIMMESOTA SAES Subtot Reg 3 North Cent	1	0.1 0.1	374 374	18,419 18,419	*	0
IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN	1 1 2	0.0 0.1 0.1	1,634 4,846 6,479	3,975 16,879 20,854	•	0 0 0
NAT TOT SAES-FRSTY-OCI	3	0-2	6,853	39,273	•	0
NAT TOT USDA-SAES-ETC	3	0.2	6,853	39,273	•	*

TABLE IA BY RPA AND C	DHMODITY	106 DRAIN	AND IRRIGATION	2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTÍST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	DSDA COM/GT/CA SIS 1980	BITH SARS AMOUNT 1980
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	543 543	1,380 1,380	:	0
ILLINOIS SAES WEBRASKA SAES SUBTOT REG 3 WORTH CENT	1 1 2	0.3 0.1 0.4	846 150 996	16,005 7,151 23,155	•	220 0 220
BAT TOT SAES-PESTY-OCI	3	0.4	1,539	24,535	•	220
COLORADO-WYOHING AREA NEB COLORADO-WYOHING AREA TOT	1	0.0	6,563 6,563	6,563 6,563	0.0 0.0	6,563 6,563
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	0.1 0.1	13,429 13,429	13,429 13,429	0.0	0
HID-ATLANTIC ARBA SC HID-ATLANTIC ARBA TOT SUBTOT AR	1 1 3	0.0 0.0 0.2	8,385 8,385 28,377	8,385 8,385 28,377	0.0 0.0 0.0	0 0 6 ,56 3
NATIONAL TOTAL USDA	3	0.2	28,377	28,377	0.0	6,563
NAT TOT USDA-SARS-ETC	6	0.5	29,916	46,349	•	•
TABLE IA BY RPA AND C	OHHODITI	106 DRAIN	AND IRRIGATION	2500 OTHER OILSE	ED CROPS	
PERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CE ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	NITH SARS ABOUNT 1980
OKLAHOHA-TEIAS AREA TEX OKLAHOHA-TEXAS AREA TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	20,143 20,143 20,143	20,143 20,143 20,143	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	20,143	20,143	0.0	0
HAT TOT USDA-SAES-ETC	1	0.2	20,143	20,143	•	•
MADY TA DE DOS SED CO						
TABLE IA BY RPA AND C	ORBODITI	106 DRAIN	AND IRRIGATION	2700 SUGAR CROPS		
PERFORMING ORGANIZATION	HO OF PROJ	106 DRAIN SCIENTIST YEARS 1980	AND IRRIGATION REG FED APPR/ CR ADMSTED (GROSS) 1980	2700 SUGAR CROPS TOTAL PUBDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ARCURT 1980
PERFORMING	NO OF	SCIENTIST TEARS	REG FED APPR/ CR ADESTED	TOTAL PUNDS (GRCSS)	SYS	ANCUNT
PERFORMING ORGANIZATION PUERTO RICO SAES	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,089	TOTAL PUNDS (GRCSS) 1980 6,836	SYS 1980	A RCUNT 1980 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	HO OF PROJ 1	SCIENTIST YEARS 1980 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,089 2,089	TOTAL FUNDS (GRCSS) 1980 6,836 6,836	STS 1980 *	THUDRA 1980 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	HO OF PROJ 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1	REG FED APPR/ CR ADESTED (GROSS) 1980 2,089 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836	SYS 1980 • •	1980 1980 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC	HO OF PROJ 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1	REG FED APPR/ CR ADESTED (GROSS) 1980 2,089 2,089 2,089 2,089	TOTAL PUNDS (GRCSS) 1980 6,836 6,836 6,836	SYS 1980 • •	1980 1980 0 0
PERFORMING ORGANIZATION PUERTO RICO SABS SUBTOT REG 2 SOUTHERN WAT TOT SABS-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 0.1 SCIENTIST TEARS	REG FED APPR/CR ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CR ADMSTED	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 HISC REW CR	SYS 1980	ARCUST 1980 0 0 0 0 **
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 0.1 SCIENTIST TEARS 1980 0.1	REG FED APPR/CR ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CR ADMSTED (GROSS) 1980 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 MISC REW CR TOTAL FUBDS (GRCSS) 1980 6,836	SYS 1980 • • • • OPS USDA COB/GT/CA SYS 1980	ARCUST 1980 0 0 0 * WITH SAES ABOUST 1980
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980 0.1 0.1	REG FED APPR/CR ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CR ADBSTED (GROSS) 1980 2,089 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 HISC REW CR TOTAL FUBDS (GRCSS) 1980 6,836 6,836	SYS 1980 • • • • OPS USDA COB/GT/CA SYS 1980	ARCUST 1980 0 0 0 * WITH SAES ABOUST 1980 0 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.1 0.1 0.1	REG FED APPR/CR ADESTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CE ADMSTED (GROSS) 1980 2,089 2,089 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 HISC REW CR TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836	SYS 1980 • • • • • • • • • • • • • • • • • • •	ARCUST 1980 0 0 0 • ELTH SAES ABOUST 1980 0 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.1 0.1 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/ CR ADMSTED (GROSS) 1980 2,089 2,089 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 MISC REW CR TOTAL FUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836	SYS 1980 • • • • • • • • • • • • • • • • • • •	ARCUST 1980 0 0 0 * UITH SAES ABOUST 1980 0 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PESTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION OKLAHOHA SAES	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.2	REG FED APPR/CR ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CB ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CE ADMSTED (GROSS) 1980	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 MISC REW CR TOTAL FUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 6,836 3900 HOUSING & R TOTAL FUBDS (GRCSS) 1980 14,928	SYS 1980	ARCUST 1980 0 0 0 ** WITH SAES ABOUST 1980 0 0 **
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION .	HO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980	REG FED APPR/CR ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CB ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CB ADBSTED (GROSS) 1980	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 2800 HISC REW CR TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 3900 HOUSING & R TOTAL PUBDS (GRCSS) 1980	SYS 1980 	ARCUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PESTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION OKLAHOMA SAES SOUTH CAROLINA SAES SUBTOT CAROLINA SAES SAES	HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980 0.2 0.0 0.6	REG FED APPR/ CR ADESTED (GROSS) 1980 2,089 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/ CB ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 1,089 2,089 1,089 2,089	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 6,836 70TAL FUBDS (GROSS) 1980 6,836 6,836 6,836 6,836 6,836 1980 10 HOUSING & E TOTAL PUBDS (GRCSS) 1980 14,928 2,574 113,830 131,332 39,155	SYS 1980 	ARCUST 1980 0 0 0 0 ** WITH SAES ABOUST 1980 0 0 0 0 **
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION OKLAHOHA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN OKLAHOHA SAES SUBTOT REG 2 SOUTHERN LOWA SAES	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.1 0.1 0.1 106 DRAIN SCIENTIST YEARS 1980 0.2 0.0 0.6 0.8 0.7	REG FED APPR/CR ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CB ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/CB ADBSTED (GROSS) 1980 1,089 10,731 12,223 0 1,317 6,304	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 6,836 70TAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 3900 HOUSING & E TOTAL PUBDS (GRCSS) 1980 14,928 2,574 113,830 131,332 39,155 4,685 18,382 67,963	SYS 1980	ARCUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1377 0 0 0 0 0
PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION PUERTO RICO SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PESTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION OKLAHOMA SAES SUBTOT REG 2 SOUTHERN OKLAHOMA SAES SUBTOT REG 2 SOUTHERN IONA SAES SUBTOT REG 2 SOUTHERN IONA SAES BUBTOT REG 2 SOUTHERN IONA SAES BUBTOTA SAES BUBTOTA SAES BUBTOTA SAES BUBTOTA SAES BUBTOTA SAES BUBTOTA SAES	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 106 DRAIN SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,089 2,089 2,089 2,089 2,089 AND IRRIGATION REG FED APPR/ CR ADMSTED (GROSS) 1980 2,089 2,089 2,089 2,089 2,089 10,587 10,587 10,731 12,223 0,1,317	TOTAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 6,836 70TAL PUBDS (GRCSS) 1980 6,836 6,836 6,836 6,836 70TAL PUBDS (GRCSS) 1980 14,928 2,574 113,830 131,332 39,155 4,685 18,382	SYS 1980 	ARCUST 1980 0 0 0 0 0 ** WITH SAES ABOUST 1980 0 0 0 0 137 0 0 0

TABLE IA BY RPA AND COM	ODITY	106 DRAIN	AND IRRIGATION	3900 HOUSING & H	QUIP	(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NASHINGTON SAES	1	0.2	0	53,157	•	0
YOHING SAES SUBTOT REG 4 WESTERN	1 3	0.1 0.5	2,330	5,380 77,786	*	0
NAT TOT SAES-PRSTY-OCI	16	2.6	32,906	339,302	•	137
CALIF-HAW-WEV AREA CAL	1	0.3	52,564	52,564	. 0.0	0
CALIF-HAW-MEV AREA TOT	1	0.3	52,564	52,564	0.0	0
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT	1	0.5 0.5	142,676 142,676	142,676 142,676	0.5 0.5	142,676 142,676
DREGON-WASHINGTON ARE IDA	3	1.6	120,969	120,969	0.8	41,090
DREGON-WASHINGTON ARE UTA DREGON-WASHINGTON ARE WM	1	0.0 9.1	6,848 16,436	6,848 16,436	0.0 0.1	6,848 16,436
REGON-WASHINGTON ARE TOT	5	1.7	144,253	144,253	0.9	64,374
NISSISSIPPI VALLEY AR LA NISSISSIPPI VALLEY AR TCT	2 2	0.2 0.2	25,420 25,420	25,420 25,420	0.0	0 0
IID-ATLANTIC ARBA SC	1	0.1	16,770	16,770	0.0	0
IID-ATLANTIC AREA TOT SUBTOT AR	1 10	0.1 2.8	16,770 381,683	16,770 381,683	1.4	207,050
NATIONAL TOTAL USDA	10	2.8	381,683	381,683	1.4	207,050
NAT TOT USDA-SAES-ETC	26	4.1	414,589	513,935	•	•
TABLE IA BY RPA AND COM-	HODITY	106 DRAIN	AND IBRIGATION	6400 EXP CESIGN,	STAT METH	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
NDIANA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	1,396 1,396	10,198 10,198	* *	1,286 1,286
NAT TOT SAES-FRSTY-CCI	1	0.1	1,396	10,198		1,286
NAT TOT USDA-SABS-ETC	1	0.1	1,396	10,198	•	•
TABLE IA BY RPA AND COM	MODITY	106 DHAIN	AND IRRIGATION	6600 MICROORGAN	ISMS,VIRUS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A BOUNT 1980
EVADA SAES	1	0.0	1,309	1,309	•	0
SUBTOT REG 4 WESTERN	1	0.0	1,309	1,309	•	0
NAT TOT SAES-FRSTY-OCI	1	0.0	1,309	1,309	•	0
NAT TOT USDA-SAES-ETC	1	0.0	1,309	1,309	*	•
TABLE IA BY RPA AND COM	MODITY	106 DRAIN	AND IBRIGATION	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
NNMESOTA SAES SUBTOT REG 3 NOBTH CENT	1	0.0	0	22,173 22,173	*	0 0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	22,173	•	0

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT 6 MGMT 0100 SOIL AND LAND

TABLE IA BY RPA	AND COMMODITY	107 WATE	RSHED PROT & MGMT	0100 SOIL AND	LAND	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES A MOUNT 1980
CON-STORRS SARS			1,610	6,733	•	0
MARYLAND SAES NY-CORNELL SAES			5,844 0	29,533 9,804	•	0
PENNSYLVANIA SAES			4,452	14,814	:	0
SYRACUSE PRST1 SUBTOT REG 1 NORTHEA	ST 7	1.0	11,906	4,201 65,085	:	1,806 1,806
ARKANSAS SAES RENTUCKY SAES		0.2 0.0	3,925 2,000	13,228 2,000	•	0
LOUISANA SAES	; 1	0.4	728	31,712	•	0
MISSISSIPPI SARS NORTH CAROLINA SAES		0.9 0.1	21,004 1,563	63,992 8,291	:	0
TEXAS SAES	1	0.1	0	1,367	•	0
VIRGINIA SABS CLENSON PRSTY		0.1 0.0	3,551 0	33,982 7,139	•	0
NACOGDOCHES PRSTY		0.0	0	2,019	*	0
ALA ASH OCI SUBTOT REG 2 SOUTHER		1.7	5,502 38,272	5,502 169,232	:	0
ILLINOIS SAES		0.1 0.7	10,701 1,534	23,349 101,831	*	0
IOWA SABS	. 2	0.6	7,411	156,841	•	19,123
MICHIGAN SAES MINNESOTA SAES		0.0 0.7	0 21,390	2,108 69,290	:	9,229
WEBRASKA SAES	; 1	0.1	1,044	17,054	•	0
OHIO SAES WISCOWSIN SAES		0.2 0.3	0 7,848	65,537 22,923	•	. 0
SUBTOT REG 3 NORTH C	ENT 15	2.6	49,928 6,578	458,932 6,578	•	28,352
CALIFORNIA SAES	2	0.5	7,506	73,520	•	ŏ
IDAHO SAES		0.0 0.5	0	43,086 4,469	:	43,086 0
OREGON SAES	. 4	1.3	ō	212,071	•	93,173
UTAH SAES WASHINGTON SAES		0.4 0.5	7,501 31,763	19,370 58,097	:	0
WYOMING SAES	1	0.1	0	6,731	•	0
ARCATA FRSTY MOSCOW FRSTY		0.3 0.1	6,896 0	12,245 25,418	:	0 14,708
SEATTLE PRST	SCH 1	0.7	0	42,804	•	6
SUBTOT REG 4 WESTERN	19	4.5	60,243	504,387	•	150,973
WAT TOT SAES-PRSTY- BELTSVILLE AGR RES CE		9.8 0.1	160,348	1,197,637 10,049	0.0	181,131
BELTSVILLE AGR RES CN	101 1	0.1	10,049	_% 10,049	0.0	Ö
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	IND 4 TOT 4	3.8 3.8	469,715 469,715	469,715 469,715	0.1 0.1	5,244 5,244
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	ILL 1 IOW 1	0.2 0.9	7,221 58,170	7,221 58,170	0.2 0.0	7,221 0
IOWA-MISSOURI AREA	KAN 3	3.5	278,512	278,512	0-0	Ō
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	KY 1 80 9	0.2 2.3	7,334 218,381	7,334 218,381	0.2 0.0	7,334 0
IOWA-MISSOURI AREA	NEB 1	0.1	9,168	9,168	0.0	0
IOWA-HISSOURI AREA MICH-MINN-WIS AREA	TOT 16	7.0 0.1	578,785 30,491	578,785 30,491	0.3 0.0	14,555
MICH-MINN-WIS AREA ARIZONA-NEW MEXICO AB	TOT 1	0.1	30,491 33,360	30,491 33,360	0.0	0
ARIZONA-NEW MEXICO AR COLORADO-WYOMING AREA		0.3 0.5	33,360 73,358	33,360 73,358	0.0	0
COLORADO-WYONING AREA COLORADO-WYONING AREA	MON - 1	0.3 0.8	42,802 116,160	42,802 116,160	0.0	0
OREGON-WASHINGTON ARE		1.7 1.7	219,013 219,013	219,013 219,013	0.0 0.0	1,826 1,826
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	OKL 1 TEX 2 TOT 3	0.2 2.0 2.2	36,980 201,122 238,102	36,980 201,122 238,102	0.0 0.0 0.0	0 0 0
MISSISSIPPI VALLEY AB MISSISSIPPI VALLEY AB		3.0 3.0	405,869 405,869	405,869 405,869	0.1 0.1	79,054 79,054
FLORIDA-AUTILLES AREA FLORIDA-AUTILLES AREA		0.0	1,850 1,850	1,850 1,850	0.0 0.0	0
GEORGIA-SOUTH CAROLIE GEORGIA-SOUTH CAROLIE		0.1 0.1	31,692 31,692	31,692 31,692	0.0	0
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA 2 TOT 2 42	0.3 0.3 19.4	2,839 2,839 2,137,926	2,839 2,839 2,137,926	0-0 0-0 0-6	0 0 100,679
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	IDA 1 ORE 1 TOT 2	0.0 0.0 0.0	58,200 101,850 160,050 160,050	58,200 101,850 160,050 160,050	0.0 0.0 0.0 0.0	58,200 101,850 160,050 160,050
WATERSHED MGMT. WATERSHED MGMT. SUBTOT FS	KY 1 TOT 1	2.1 2.1 2.1	191,200 191,200 191,200	276,940 276,940 276,940	0.0 0.0 0.0	0
MATIONAL TOTAL USDA		21.5	2,489,176	2,574,916	0.6	260,729
MAT TOT USDA-SARS-	EIC 100	30.8	2,649,524	3,511,824	•	•

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT 6 MGHT 0200 WATER

TABLE IA BY RPA	AND CORRODITY	107 WATE	RSHED PROT & MGMT	0200 WATER		
PERFORMING ORGANIZATION	00 - 10 - 100	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GBOSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-STORES SAES		0.2	2,930	8,098	•	0
MARYLAND SAES NY-CORNELL SAES	1	0.5 1.0	6,795 0	35,461 82,023	•	0
STRACUSE FRSTY SUBTOT REG 1 HOBTHEA		0.1 1.7	9 ,72 5	7,769 133,350	:	2,615 2,615
ARKAMSAS SAES LOUISAWA SAES		0.8 0.1	23,443 104	97,155 4,530	•	10,737 0
MISSISSIPPI SAES	3	0.3	1,945	18,391	•	0
NORTH CAROLINA SAES OKLAHOMA SAES		0.5 0.4	1,053 15,637	143,751 37,340	:	0
SOUTH CAROLINA SAES TENNESSEE SAES		0.2 0.6	7,668 13,620	19,155 49,429	:	0
TREAS SAES	. 1	0.0	14	13,744	•	11,204
VIRGINIA SAES CLEHSON PRSTY		0.0 9.1	888 0	8,496 3,333		0 3,333
WACOGDOCHES FRSTY ALA ASH OCI	SCH 1	0.0 0.1	0 16,506	1,010 16,506	:	0
SUBTOT REG 2 SOUTHER	H 18	3.0	80,878 20,555	412,840	•	25 ,273 0
ILLINOIS SAES WEBRASKA SAES		0.3 0.1	895	38,716 14,618	•	0
ORIO SAES WISCONSIW SAES		0.3 0.4	7,083	116,137 28,176	:	0 0
SUBTOT REG 3 NORTH C	ENT 6	1.1	28,533	197,647	•	0
ALASKA SAES Arizona saes	2	0.0 0.4	1,487 5,490	1,487 35,787	•	3,746
CALIFORNIA SAES COLORADO SAES		0.7 0.8	7,675 3,698	105,478 83,201	•	1,462
IDAHO SARS	1	0.2	3,381	20,663 110,939	:	4,373 71
HONTANA SARS NEVADA SARS	1	1.0 0.4	5,449	22,009	•	0
WASHINGTON SAES WYONING SAES		0.0 0.4	0 11,649	9,715 20,744	:	0
CORVALLIS FRSTY	SCH 1	0.1	3,478	14,486	:	5,274 14,925
SUBTOT REG 4 WESTERN HAT TOT SAES-FESTY-		3.9 9.7	42,306 161,441	424,508 1,168,344	•	42,813
BELTSVILLE AGR RES CH	BEL 2	0.8	103,846	103,846	0.0	0
BELTSVILLE AGR RES CW BELTSVILLE AGR RES CW	3B 1	0.6 1.4	915 104,761	915 104,761	0.6 0.6	915 915
WORTH ATLANTIC AREA	PA 2	2.0	241,677	241,677	0.0	0
WORTH ATLANTIC AREA WORTH ATLANTIC AREA	1 TOT 3	1.4 3.4	119,000 360,677	119,000 360,677	0.0 0.0	0
ILL-IND-OHIO AREA	IND 2 TOT 2	0.5 0.5	48,255 48,255	48,255 48,255	0.2 0.2	7,866 7,866
IOWA-MISSOURI ARRA	80 4	1.2	115,437	115,437	0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	IEB 1 TOT 5	0.0 1.2	5,162 120,599	5,162 120,599	0.0 0.0	0
ARIZONA-NEW HEXICO AR		2.0 2.0	267,937 267,937	267,937 267,937	0.0 0.0	0
COLORADO-WYONING AREA	COL 4	1.0	158,401	158,401	0.0	0
COLORADO-WYOHING AREA COLORADO-WYOHING AREA	HON 1	0.1 1.1	15,491 173,892	15,491 173,892	0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.0	47,939	47,939	0.0 0.0	47,939 0
OREGON-WASHINGTON ARE		1.3 1.3	161,607 209,546	161,607 209,546	0.0	47,939
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	OKL 2 TBX 1	1.1	183,522 37,225	183,522 37,225	0.0	0
OKLAHOHA-TEXAS AREA	TOT 3	1.2	220,747	220,747	0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.1 0.1	23,745 23,745	23,745 23,745	0.0	0
FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA		0.0 0.0	3,700 3,700	3,700 3,700	0.0	0
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN		0.5	166,077 166,077	166,077 166,077	0.0 0.0	0
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA 3 TOT 3 37	0.5 0.5 13.2	4,856 4,856 1,704,792	4,856 4,856 1,704,792	0.0 0.0 0.7	0 0 56,720
WATURAL RESOURCE ECON WATURAL RESOURCE ECON SUBTOT ESCS		1.0 1.0 1.0	97,000 97,000 97,000	97,000 97,000 97,000	0.0 0.0 0.0	0 0 0
WATERSHED HGHT.	KY 1	3.2	286,800	415,410	0.0	0
WATERSHED HIGHT. WATERSHED HIGHT.	HIN 1 TOT 2	1.2 4.4	116,400 403,200	116,400 531,810	0.0	0
RANGE HGHT RANGE HGHT	BAW 1 TOT 1	0.5 0.5	54,000 54,000	64,365 64,365	0.0 0.0	0
SUBTOT PS	3	4.8	457,200	596,175	0.0	Ŏ
NATIONAL TOTAL USDA		19.0	2,258,992	2,397,967	0.7	56,720
WAT TOT USDA-SAES-	ETC 94	28.0	2,420,433	3,509,592	•	•

TABLE IA BY RPA AND COMMODITY 107 WATERSHED PROT 8 MGHT 0300 WATERSHEDS RIVER BAS

TABLE IA BY RPA	AND COMMODITY	107 WATE	RSHED PROT & MGMT	0300 WATERSHEDS	RIVER BAS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
MASSACHUSETTS SAES	1		8,647	28,227	•	13,295
MARYLAND SAES WEW HAMPSHIRE SAES			10,209	48,364 26,846	•	0
NEW JERSEY SAES	2	0.4	19,036 0	33,004	•	0
PENNSYLVANIA SAES SYRACUSE PRSTY			14,018 6,376	227,527 74,731	*	0
SUBTOT REG 1 NORTHEA	ST 15	3.2	58,286	438,699	•	13,295
ARKAWSAS SAES PLORIDA SAES			5,140 4,612	17,954 173,032	•	1,378 0
GEORGIA SAES	1	1.0	0	172,832	•	440
KENTUCKY SAES LOUISANA SAES			44,989 104	124,276 4,530		0
MISSISSIPPI SAES			0 36 ,4 74	224 62,047	•	0
WORTH CAROLINA SAES OKLAHOMA SAES			0	4,614	•	ŏ
TENNESSEE SABS TEXAS SAES			5,994 21,206	22,746 71,107	*	0 11,204
VIRGINIA SAES	1	0.7	32,691	135,771	•	7,790
CLEMSON PRSTY NACOGDOCHES PRSTY			0	7,084 2,019	•	0
SUBTOT REG 2 SOUTHER	₹ 24	6.6	151,210	798,236	•	20,812
ILLIMOIS SARS INDIANA SAES			14,615 2,333	34,324 85,229	*	0
IOWA SAES	3	1.0	7,411	206,256	•	19,123 0
KANSAS SAES MICHIGAN SAES			0 2,635	6,605 5,455		ŏ
MINNESOTA SAES	2	0.7	19,049	122,522	•	5,677
MISSOURI SAES MORTH DAKOTA SAES			50,275 3,194	142,850 17,438		0
OHIO SAES			0	87,103	*	0
WISCONSIN SAES CARBONDALE FRSTY			19,840	29,851 32,387	÷	0
SUBTOT REG 3 NOBTH C			119,352	770,021 5,091	•	2 4, 799 0
ALASKA SAES ARIZONA SAES			5,091 85	3,541		48
CALIFORNIA SAES			11,566 0	58,826	:	4,814
COLORADO SAES HAWAII SAES			. 2,116	311,398 8,478	•	24,402 0
IDAHO SARS			11,013 5,449	44,650 107,196		4,432 12,811
NEVADA SAES OREGON SAES	2	0.5	0	32,073	•	1,357
UTAH SAES WASHINGTON SAES			26,505 0	77,111 11,053	:	6,006
PT COLLINS PRSTY	SCH 1	0.1	10,375	10,375	•	Ó
HOSCOW FRSTY CORVALLIS FRSTY			0 15,226	132,919 67,656	:	58 ,655 8,775
SEATTLE FRST Y	SCH 1	0.7	0	42,804	•	6 12 1, 306
SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-			87,425 416,272	913,170 2,920,125	•	180,212
BELTSVILLE AGR RES CN	I PEL 3	2.2	471,905	471,905	0.0	0
BELTSVILLE AGR RES CH			114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH			1,372 587,642	1,372 587,642	0.8 2.3	1,372 115,736
						-
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	OHO 1 TOT 1		349,129 349,129	349,129 349,129	0.0	0
IOWA-MISSOURI AREA	NO 8		414,004 44,822	414,004 44,822	0.0 0.0	0
IOWA-HISSOURI AREA IOWA-HISSOURI AREA	TOT 10		458,826	458,826	0.0	ŏ
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	min 4 Tor 4		385,637 385,637	385,637 385,637	0.0 0.0	0
ARIZONA-NEW MEXICO AB	R ARZ 6	5.5	783,604	783,604	0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	NH 1	0.3	27,504 811,108	27,504 811,108	0.0 0.0	0
COLOBADO-WYOMING AREA			165,089	165,089	0.5	43,145
COLORADO-WYONING AREA	TOT 3		165,089	165,089	0.5	43,145
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE			722,919 722,919	722,919 722,919	0.0 0.0	0
OKLAHOMA-TEXAS AREA	CKL 5		904,509	904,509	0-0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 5		225,069 1,129,578	225,069 1,129,578	0.0 0.0	0
MISSISSIPPI VALLEY AS MISSISSIPPI VALLEY AS			1,805,424 1,805,424	1,805,424 1,805,424	0.0 0.0	0 0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA			3,700 3,700	3,700 3,700	0.0 0.0	0
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN			197,515 197,515	197,515 197,515	0.2 0.2	29,023 29,023
ATHENS, GEORGIA AREA	GA 5		26,813	26,813	0.0	0
ATHENS, GEORGIA AREA SUBTOT AR	TOT 5	2.8	26,813 6,643,378	26,813 6,643,378	0.0 3.0	0 187,904
WATERSHED HGHT. WATERSHED HGHT.	ALK 2 ARZ 2		391,350 1,150,600	417,470 1,220,160	0.0 0.0	0
WATERSHED MGMT.	CAL 3	8.5	1,019,600	1,210,240	0.0	0
WATERSHED MGMT. WATERSHED MGMT.	COL 1		421,000 263,200	587,500 264,950	0.0 0.0	0
WATERSHED MGST.	BIC	1 0.6	63,800	63,800	0.0	0
WATERSHED MGMT. WATERSHED MGMT.	HIN 1	1 4.0	116,400 539,000	116,400 544,000	0.0 0.0	0
WATERSHED HGHT.	NH 1	4.1	337,000	361,900	0.0	0

TABLE IA BY RPA A	AND COM	HODITY	107 WATER	SHED PROT 6 BGBT	0300 WATERSHEDS	RIVER BAS	(CONTINUED)
PERFORMING		IIO.	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	•
ORGANIZATION		OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	ABOURT 1980
WATERSHED HGHT.	NJ.	1	1.5	192,500	192,500	0.0	0
WATERSHED BGBT. WATERSHED BGBT.	NH NC	1	3.0 3.8	162,000 399,000	372,750 483,000	0.0 0.0	0
WATERSHED HGHT.	CRE	i	6.9	719,100	952,000	0.0	ŏ
WATERSHED MGBT.	UTA	1	7.0	634,000	832,100	0.0	0
WATERSHED MGMT.	AAV Ar	1	1.8 3.1	187,200 299,000	264,960 299,000	0.0	0
WATERSHED MGHT.	WYO	i	2.0	151,000	230,800	0.0	ŏ
WATERSHED MGMT. RANGE MGMT	TOT FLA	21	67.6 0.8	7,045,750 144,800	8,413,530 151,800	0.0 0.0	0
RANGE HGHT Range Hght	TOT	2 3	1.9 2.7	169,850 314,650	174,440 326,240	0.0 0.0	0
SURPACE ENVIRONMENT & SURPACE ENVIRONMENT &	TOT	1	0.5 0.5	63,000 63,000	63,000 63,000	0.0 0.0	0.
TIMBER MANAGEMENT TIMBER MANAGEMENT	ARK	1	1.2 2.4	120,800 213,900	120,800 228,150	0.0 0.0	0
TIBBER HAWAGENENT	HAW	i	1.0	67,000	94,540	0.0	ŏ
TIMBER HANAGEMENT Subtot PS	TOT	3 28	4.6 75.4	401,700 7,825,100	443,490 9,246,260	0.0 0.0	0 0
WATIONAL TOTAL USDA		95	129.1	14,468,478	15,889,638	3.0	187,904
WAT TOT USDA-SARS-I	e TC	180	149.2	14,884,750	18,621,860	•	•
TABLE IA BY ROA !	AND COM	MODITY	107 WATER	SHED PROT & MGMT	0600 TIBBER FORS	PRODUCT	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
COM-STORRS SAES		1	0.0	709	760	•	0
HASSACHUSETTS SARS BARYLAND SARS		1	0.1 0.2	2,882 2,990	9,409 11,750	*	4,432 0
NY-CORNELL SAES		i	0.1	2,858	9,107	•	ŏ
SYRACUSE FRSTY SUBTOT REG 1 NORTHEAS		1 5	0.2 0.5	9,439	17,984 49,010	•	4,432
ARKAWSAS SARS		2	0.4	10,431	41,204	•	3,579
PLORIDA SAES		2	1.6	2,832	204,098	•	89,062
TENNESSEE SAES TENAS SAES		1	0.3	5,994 42	22,746	*	0 33,611
CLEMSON FRSTY	SCH	i	0.2	0	41,231 17,101	•	33,011
WACOGDOCHES FRSTY SUBTOT REG 2 SOUTHERS	SCH	1 8	0.1 2.5	0 19,298	5,048 331,426	•	0 126,252
ILLINOIS SAES	•	1	0.0	680	1,179		0
SUBTOT REG 3 NORTH CI	E MT	1	0.0	680	1, 179	•	0
ALASKA SAES ARIZONA SAES		1	0.0 0.1	0 1,169	3,459 2,826	:	0
CALIFORNIA SAES		i	0.4	, , , , , , , , , , , , , , , , , , ,	38,876	•	8,047
MENADA SAES		1	0.0	0	2,224	*	2,224
WYOMING SAES HOSCOW PRSTY	SCH	1	0.7 0.1	3,606 0	28,202 25,418	:	14,708
SEATTLE PRSTY		i	3.9	Ō	305,096	•	15,993
SUBTOT REG 4 WESTERN		8	5.2	4,775	406,101	•	40,972
WAT TOT SABS-PRSTY-C		22	8.2	34,193	787,716	•	171,656
WATERSHED BGHT. WATERSHED BGHT. SUBTOT PS	TOT	1 1 1	1.6 1.6 1.6	261,750 261,750 261,750	281,750 281,750 281,750	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		1	1.6	261,750	281,750	0.0	0
WAT TOT USDA-SABS-I	ETC	23	9.8	295,943	1,069,466	•	•
TABLE IA BY RPA	AND COM	MODITY	107 WATER	SHED PROT & MGBT	0700 RANGE		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
WY-CORWELL SAES SUBTOT REG 1 MORTHEAS	5 T	1	0.2 0.2	0	9,804 9,804	:	. 0
ARKANSAS SAES		1	0.2	3,925	13,228		0
PLORIDA SAES		1	0-4	0	40,403	*	9,396 0
OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERS	ı	1 1 4	0.0 0.0 0.7	0 0 3,925	1,154 1,846 56,631	:	1,768 11,164
ARIZOWA SAES		1	0.1	1,169	2,826	•	0
CALIFORNIA SAES		1	0.1	0	11,518	•	0
COLORADO SAES		1 2	0.1 0.0	0 2 , 722	51,857 6,516	•	30,265 2,224
NEVADA SAES OREGON SAES		1	0.5	2,722	36,535	•	0
UTAH SAES		1	0.2	5,035	18,586	*	0
CORVALLIS FRSTY SUBTOT REG 4 WESTERN	SCH	1 8	0.1 1.1	0 8,926	16,655 144,492		8,194 40,684
						-	
WAT TOT SAES-PRSTY-	CI	13	1.9	12,850	210,927	•	51,847

TABLE IA BY RPA AND CO	HODITY	107 WATER	SHED PROT & MGMT	0700 RANGE		(COMILED
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT	1	0.6 0.6	39,798 39,798	39,798 39,798	0.0 0.0	0
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE TOT SUBTOT AR	1 1 2	0.0 0.0 0.6	12,283 12,283 52,081	12,283 12,283 52,081	0.0 0.0 0.0	12,283 12,283 12,283
NATIONAL TOTAL USDA	2	0.6	52,081	52,081	0.0	12,283
WAT TOT USDA-SARS-ETC	15	2.5	64,931	250,725	•	
TABLE IA BY RPA AND COR	HODITY	107 WATES	SHED PROT & HGHT	1000 FRUIT NUTS	DECID U OUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	4,936 4,936 4,936	4,936 4,936 4,936	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	4,936	4,936	0.0	0
WAT TOT USDA-SABS-ETC	1	0.0	4,936	4,936	•	•
TABLE IA BY RPA AND COR	HODITY	107 WATES	SHED PROT & MGMT	1300 ORNAHENTAL	S TURF	
PERFORMIEG ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
MISSOULA PRSTY SCH Subtot Reg 4 Western	1	0.2 0.2	4,033 4,033	4,033 4,033	:	0
HAT TOT SAES-PESTY-OCI	,	0.2	4,033	4,033	•	0
WAT TOT USDA-SAES-ETC	1	0.2	4,033	4,033	•	•
TABLE IA BY RPA AND CO	HODITY	107 WATER	SHED PROT & MGMT	1400 CORM		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
ORLAHONA SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	5,211 5,211	•	0 0
IOWA SAES SUBTOT REG 3 MORTH CENT	;	0.0 0.0	0	6,400 6,400	:	0
NAT TOT SAES-FESTY-OCI	2	0.0	0	11,611	•	0
IOWA-HISSOURI AREA TOT IOWA-HISSOURI AREA TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	11,634 11,634 11,634	11,634 11,634 11,634	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.2	11,634	11,634	0.0	0
WAT TOT USDA-SAES-ETC	3	0.2	11,634	23,245	•	•
TABLE IA BY RPA AND CO	HODITY	107 WATES	SHED PROT 6 MGMT	1500 GRAIS SORG	HON	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GEOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS Amount 1980
OKLAHONA SAES	1	0.0	0	5,211 5,211	:	0
SUBTOT REG 2 SOUTHERN	1	0.0	U	3,211		•
	1	0.0	0	5,211	•	0

TABLE IA BY RPA ABD	COMMODITY	107 WATE	SHED PROT & MGMT	1700 WHEAT		
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SARS AMOUNT 1980
OKLAHONA SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	5,211 5,211	:	0
MAT TOT SAES-FRSTY-OCI	1	0.0	0	5,211	•	0
OREGON-WASHINGTON ARE WM OREGON-WASHINGTON ARE TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	15,314 15,314 15,314	15,314 15,314 15,314	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	15,314	15,314	0.0	0
HAT TOT USDA-SAES-ETC	2	0.2	15,314	20,525	•	•
TABLE IA BY RPA AND (COMMODITY	107 WATE	RSHED PROT & MGMT	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	' 1 1	0.1 0.1	339 339	10,915 10,915	:	0
NAT TOT SAES-FESTY-OCI	1	0.1	339	10,915	•	0
WAT TOT USDA-SABS-ETC	1	0.1	339	10,915	•	•
TABLE IA BY RPA AND	COMMODITY	197 #ATE	RSHED PROT & MGHT	2300 SOYBEARS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	339 339	10,915 10,915	*	0
IOWA SAES SUBTOT REG 3 NORTH CENT	1 1	0.0 0.0	0	6,400 6,400	*	0
WAT TOT SAES-PRSTY-OCI	2	0.1	339	17,314	•	0
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA BO	1	0.7 0.2	46,536 19,746	46,536 19,746	0.0 0.0	0
IOWA-MISSOURI AREA TOT SUBTOT AR	2 2	0.8 0.8	66,282 66,282	66,282 66,282	0.0 0.0	0
MATIONAL TOTAL USDA	2	0.8	66,282	66,282	0.0	- 0
NAT TOT USDA-SARS-ETC	4	1.0	66,620	83,596	•	•
			, 			
TABLE IA BY RPA AND			RSHED PROT & MGMT	3900 HOUSING &		UTBG CLDC
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	A 800 WT 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	1,019 1,019	7,997 7,997	•	0
ILLINOIS SAES MISSOURI SAES	1	0.9	12,117 0	57,030 28,814	•	0
ABM ARBOR PRSTY SCH SUBTOT REG 3 NORTH CENT		0.0 1.2	12,117	673 86,517	*	0
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	0	11,473 11,473	•	0
HAT TOT SARS-FRSTY-OCI	5	1.4	13,136	105,987	*	0
IOWA-HISSOURI ARBA HO IOWA-HISSOURI ARBA TOT	1 1	0.5 0.5	65,072 65,072	65,072 65,072	0.0 0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1	0.1 0.1	16,770 16,770	16,770 16,770	0.0	0
MID-ATLANTIC AREA COT MID-ATLANTIC AREA TOT SUBTOT AR	1 1 3	0.1 0.1 0.7	9,938 9,938 91,780	9,938 9,938 91,780	0.1 0.1 0.1	9,938 9,938 9,938
WATERSHED HGHT. HIC WATERSHED HGHT. TOT SUBTOT PS		1.5 1.5 1.5	159,500 159,500 159,500	159,500 159,500 159,500	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	4	2.2	251,280	251,280	0.1	9,938
NAT TOT USDA-SARS-RTC	9	3.4	264,416	347,329	*	•

TABLE IA BY RPA AND C	ONMODITY	107 WATER	SHED PROT & MGMT	6700 PLANTS		
PER FORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA CON/GT/C STS 1980	CA WITH SARS ANOUNT 1980
STRACUSE FRSTT SCH SUBTOT REG 1 NORTHEAST	1	0.0	0	1,701 1,701	:	0 0
MAT TOT SAES-FESTY-OCI	1	0.0	0	1,701	•	0
NAT TOT USDA-SAES-EIC	1	0.0	0	1,701	•	•

TABLE IA BY RPA AN	D COMMODITY	108 ECCN	LEG PROB OF WAT	0200 WATER		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES Amount 1980
NEW JERSEY SAES	1	0.3	0	240,430	•	0
NY-CORNELL SAES	1	0.3	0	13,072	*	0
SUBTOT REG 1 WORTHEAST	2	0.6	0	253,502	•	0
ARKAWSAS SAES	1	0.5	11,972	27,986	•	0
FLORIDA SAES	2	2.5	24,570	174,629	*	0
NORTH CAROLINA SAES	1	0.3	8,285	20,174	*	6,116
OKLAHONA SABS	1	0.1	0	3,088	*	0
SUBTOT REG 2 SOUTHERN	5	3.4	44,827	225,877	*	6,116
INDIANA SAES	1	0.9	18,505	65,811	•	0
IOWA SAES	1	0.2	3,176	66,869	•	8, 196
KAUSAS SABS	1	0.3	0	11,686	*	0
MICHIGAN SABS	1	0.2	3,706	16,869	•	0
HINNESOTA SAES	1	0.1	8,797	24,871	•	0
WORTH DAKOTA SAES	1	0.0	0	7,076	*	0
WEBRASKA SAES	2	1.4	9,843	69,650		0
OHIO SAES	.2	0.1	0	78,833	*	0
SOUTH DAKOTA SABS	4	3.0	13,491	54,509		0
SUBTOT REG 3 NORTH CEN	T 14	6.2	57,518	396,175	*	8,196
ARIZONA SAES	1	0.1	0	6,768	•	0
CALIFORNIA SAES	6	1.5	17,399	176,443	•	15,241
COLORADO SAES	7	0.9	20,501	147,185	*	0
SUBTOT REG 4 WESTERN	14	2.6	37,900	330,396	•	15,241
WAT TOT SAES-PESTY-OC	I 35	12.8	140,244	1,205,950	•	29,553
CALIF-HAW-NEV AREA C	AL 1	0.0	49,080	49,080	0.0	49,080
	OT 1	0.0	49,080	49,080	0.0	49,080
MISSISSIPPI VALLEY AR M		0.1	23,745	23,745	0.0	0
HISSISSIPPI VALLEY AR T		0.1	23,745	23,745	0.0	.0
SUBTOT AR	2	0.1	72,825	72,825	0.0	49,080
NATURAL RESOURCE ECON D		2.5	206,000	206,000	0.0	0
MATURAL RESOURCE ECON T		2.5	206,000	206,000	0.0	0
SUBTOT ESCS	1.	2.5	206,000	206,000	0.0	0
WATIOWAL TOTAL USDA	3	2.6	278,825	278,825	0.0	49,080
WAT TOT USDA-SAES-ET	C 38	15.4	419,070	1,435,695	•	•

TABLE IA BY RPA AND C	ONHODITY	108 ECON	LEG PROB OF WAT	0300 WATERSHEDS	RIVER BAS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
WY-CORWELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	2 1 3	0.3 0.3 0.6	5,333 0 5,333	29,915 7,513 37,428	•	0 1,038 1,038
ARKANSAS SABS SUBTOT REG 2 SOUTHERN	1 1	0.5 0.5	11,972 11,972	27,986 27,986	:	0
IOWA SAES WORTH DAKOTA SAES OHIO SAES SUBTOT REG 3 WORTH CENT	1 2 1	0.2 1.1 0.1 1.4	3,176 0 0 3,176	66,869 51,203 29,034 147,107	* * *	8,196 0 0 8,196
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 WESTERN	1 1 2	0.3 0.1 0.4	3,040 8,257 11,297	41,832 14,549 56,381	*	20,685 0 20,685
WAT TOT SAES-FESTY-OCI	10	2.9	31,778	268,901	•	29,918
MATURAL RESOURCE ECON DC MATURAL RESOURCE ECON TOT SUBTOT ESCS	1 1 1	4.6 4.6 4.6	376,600 376,600 376,600	376,600 376,600 376,600	0.0 0.0 0.0	0 0 0
WATERSHED NGHT. ARZ WATERSHED NGHT. TOT SUBTOT FS	1 1 1	2.8 2.8 2.8	380,400 380,400 380,400	391,440 391,440 391,440	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	2	7.4	757,000	768,040	0.0	0
WAT TOT USDA-SAES-ETC	12	10.3	788,778	1,036,941	•	

TABLE IA BY RPA A	ND COMMODITY	109 WEATE	ER ADAPT & BOD	0100 SOIL AND	LAND	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/C STS 1980	A WITH SARS AMOUNT 1980
MARYLAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAS	1 1 1 2	0.1 0.1 0.1	0 170 170	1,847 1,231 3,078	* * *	0 0 0
TEXAS SABS SUBTOT REG 2 SOUTHERN	1 1	0.0	0	4, 994 4,994	:	0
NORTH DAKOTA SAES WISCONSIN SAES SUBTOT REG 3 MORTH CE	1 2 NT 3	0.2 0.3 0.4	5,729 8,676 14,405	20,611 26,382 46,993	*	0 0 0
IDAHO SAES SUBTOT REG 4 WESTERN	1 1	0.1 0.1	3,324 3,324	14,250 14,250	•	297 297
NAT TOT SAES-FRSTY-O	: 7	0.6	17,899	69,316	•	297
NAT TOT USDA-SAES-E	rc 7	0.6	17,899	69,316	*	*
TABLE IA BY RPA A	ND COMMODITY	109 WEATE	IBR ADAPT & MOD	0200 WATER		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C STS 1980	A WITH SARS ABOUNT 1980
DELAWARE SAES SUBTOT REG 1 NORTHEAS	r 1	0.1 0.1	0	14, 166 14, 166	*	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.3 0.3	5,495 5,495	27,097 27,097	*	8,894 8,894
MISSOURI SAES SUBTOT REG 3 NORTH CE	1 NT 1	0.0	4,823 4,823	7,366 7,366	*	0
COLORADO SAES NONTANA SAES	1	0.0 0.4	0 729	2,261 53,169	*	0
SUBTOT REG 4 WESTERN	2	0.4	729	55,430	•	0
NAT TOT SARS-FRSTY-O		0.8	11,046	104,059	•	8,894
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH	10 T 1	0.5 0.5	66,998 66,998	66,998 66,998	0.0 0.0	0
COLORADO-WYOHING AREA COLORADO-WYOHING AREA COLORADO-WYOHING AREA	TOT 5	0.1 0.8 0.9	4,732 115,469 120,201	4,732 115,469 120,201	0.0 0.1 0.1	0 11,266 11,266
SUBTOT AR NATIONAL TOTAL USDA	6	1.4	187,198 187,198	187,198 187,198	0.1 0.1	11,266 11,266
NAT TOT USDA-SAES-E		2.1	198,244	279,992	*	*
TABLE IA BY RPA A	ND COMMODITY	109 WEATE	IER ADAPT & HOD	0300 WATERSHED	S BIVER BAS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES ABOUNT 1980
KENTUCKY SAES SUBTOT REG 2 SOUTHERN	1 1	0.2 0.2	5,185 5,185	9,713 9,713	*	. 0
NAT TOT SABS-PRSTY-O	ci 1	0.2	5,185	9,713	•	0
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN SUBTOT AR		0.8 0.8 0.8	100,496 100,496 100,496	100,496 100,496 100,496	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.8	100,496	100,496	0.0	0
NAT TOT USDA-SAES-E	rc 2	1.0	105,681	110,209	•	*
TABLE IA BY RPA A	ND COMMODITY	109 WEAT	HER ADAPT & MOD	0400 AIR AND C	CLIMATE	
PERPORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SARS ABOUNT 1980
CON-STORRS SAES MAINE SAES	3 1	0.1 0.1	6,376 4,125	16,237 7,782	* *	0
NEW HAMPSHIRE SAES NEW JERSEY SAES	1 6	0.2 1.3	0 4,700	14,213 135,910	*	0 31,717
NY-CORNELL SAES NY-GENEVA SAES	3	0.9	20,739 2,354	75,034 32,543	:	0
RHODE ISLAND SAES	1	0.5	0	3,257		0
VERMONT SAES SUBTOT REG 1 NORTHEAS	1 1 17	0.3 3.8	740 39,034	5,504 290,480	*	31,717
ARKANSAS SAES	3	0.2	2,578	15,185	•	0,

				41			
TABLE IA B	Y RPA AND CO	DHEODITY	109 WEATE	ER ADAPT & MOD	0400 AIR AND CL	IHATB	(CONTINUED)
PERFORMII ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/6 SYS 1980	CA WITH SARS Anount 1980
FLORIDA	SAES	2	1.2	8,721	71,585	•	0
GEORGIA PUERTO RICO	SAES Saes	1	0.3 0.4	1,670 0	23,289 21,478	:	1,646 0
SOUTH CAROLINA TENNESSEE	SAES SAES	1	0.1 0.3	5,171 8,500	8,529 36,862	:	0
TEXAS SUBTOT REG 2 SO	SAES	6 15	0.5 2.9	10,408 37,048	33,133 210,061	:	0 1,646
ILLIMOIS	SAES	1	0.0	6,866	12,510	•	0
IOAY Indiyay	SABS SABS	4	1.4 1.5	36,871 32,626	166,391 81,073	:	0
(A US AS	SAES	3	1.4	26,891	155,731	•	Ö
IICHIGAN II Nubsota	SABS SABS	3 3	0.5 0.6	9,783 25,436	45,894 166,580	:	0 0
NISSOURI Horth Dakota	SAES Saes	6 5	2.6 0.8	62,909 19,814	545,552 85,707	:	20,270 0
IEBRASKA Delo	SAES SAES	6 3	2.1 0.2	21,423	172,385	:	0
OUTH DAKOTA	SAES	2	0.7	5,871 17,607	62,956 35,728	į	1,327 0
IISCONSIN Subtot Reg 3 No	SAES ORTH CENT	1 41	0.1 11.9	0 266,096	3,602 1,534,110	•	0 21,597
LASKA	SAES	2	0.7	54,320	221,317	•	<u>o</u>
RIZONA CALIFORNIA	SAES SAES	1 12	0-6 3-3	3,070 23,205	53,245 529,728	•	0 12 , 583
OLORADO IAWAII	SAES	5	1.4 0.3	0 4,087	290,106 12,054	•	0
DAHO	SAES	1	0.4	8,255	44,668	•	0
EA HEXICO	SAES SAES	1 2	0.3 1.0	47,873 7,557	56,460 9,787	•	0
TAH ASHINGTON	SAES SAES	3 2	0.6	19,982 9,292	52,872 30,812	•	1,047 8,061
YOHING	SAES	2	0.4	11,125	20,410	•	0
ORVALLIS Subtot Reg 4 #1	FRSTY SCH ESTERN	1 33	1.1 10.5	17,859 206,624	85,965 1,407,423	:	38,302 59,993
MAT TOT SAES-I	FRSTY-OCI	106	29.1	548,802	3,442,074	•	114,952
OWA-MISSOURI AE OWA-MISSOURI AE		2 2	0.8	67,466 67,466	67,466 67,466	0.0 0.0	0
ICH-MINN-WIS AE ICH-MINN-WIS AE		1	0.2 0.2	34,610 34,610	34,610 34,610	0.0 0.0	0
BIZONY-MEA HEXI		;	0.3 0.3	58,421 58,421	58,421 58,421	0.0 0.0	0
COLORADO-WYONING		1	0.3 0.3	21,200 21,200	21,200 21,200	0.0 0.0	0
DREGON-WASHINGTO DREGON-WASHINGTO		1	0.2 0.2	21,092 21,092	21,092 21,092	0.0 0.0	0
KLAHOMA-TEXAS A KLAHOMA-TEXAS A		1	0.3	74,451 74,451	74,451 74,451	0.0	0
BORGIA-SOUTH CA BORGIA-SOUTH CA SUBTOT AR		1 1 8	0.2 0.2 2.3	35,776 35,776 313,016	35,776 35,776 313,016	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	L USDA	8	2.3	313,016	313,016	0.0	0
MAT TOT USDA-	-SAES-ETC	114	31.4	861,819	3,755,090	•	•
	r RPA AND CO			ER ADAPT & MOD	0600 TIMBER FORS		
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS A HOUNT 1980
LENSON Subtot Reg 2 So	FRSTY SCH DUTHERN	3 3	0.3 0.3	1,808 1,808	19,210 19,210	*	0
HIO SUBTOT REG 3 NO		- 1	0.0	0	1,013 1,013	*	53 53
ORVALLIS Subtot Reg 4 Wi		1	1.5 1.5	0	87,260 87,260	*	0
NAT TOT SAES-F		5	1.8	1,808	107,483	•	53
NAT TOT USDA-	·SAES-ETC	5	1.8	1,808	107,483	•	•
TABLE IA BI	r rpa and co	MMODITY	109 WEATH	ER ADAPT & MOD	1000 FRUIT BUTS	DECIDUOUS	
		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUHDS (GROSS)	USDA CON/GT/C	ABOUNT
PERFORMIN ORGANIZATI		PROJ	1980	(GBOSS) 1980	1980	1980	1980
ORGANIZATI AINE	SABS	1	0.2	8,251 8,251	15,564 15,564	•	0
	SABS		0.2 0.2 0.1	8,251 8,251 1,382	15,564 15,564 14,849	:	0 0 0

TABLE IA BY RPA AND CO	MMODITY	109 WEATH	ER ADAPT & BOD	1000 FRUIT BUTS	DECIDUOUS	(CONTINUED)
PERFORMING	NO	SCIENTIST	BEG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980
LLINOIS SAES SUBTOT REG 3 NORTH CENT	1 1	0.5 0.5	0	27,443 27,443	:	0
IZONA SABS BEGON SABS	1	0.0 0.2	989	5,698 7,800	:	0
SHINGTON SAES SUBTOT REG 4 WESTERN	2	0.6	36,285 37,274	91,477 104,975	•	0
NAT TOT SAES-PRSTY-OCI	10	1.9	57,249	196,947	•	23,775
ORTH ATLANTIC AREA WVA	1	2.2	363,687	363,687	0.0	0
ORTH ATLANTIC AREA TOT SUBTOT AR	1	2.2 2.2	363,687 363,687	363,687 363,687	0.0 0.0	0
NATIONAL TOTAL USDA	1	2.2	363,687	363,687	0.0	0
WAT TOT USDA-SAES-ETC	11	4.1	420,936	560,634	•	•
TABLE IA BY RPA AND CO	MMODITY	109 WEATH	ER ADAPT & MOD	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
INE SAES	1	0.1	4,125	7,782	•	0
SUBTOT REG 1 NORTHEAST	1	0.1	4,125	7,782	•	0
REGON SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	0	7,800 7,800	•	0
NAT TOT SAES-FRSTY-OCI	2	0.3	4,125	15,582	•	0
NAT TOT USDA-SAES-ETC	2	0.3	4,125	15,582	•	•
TABLE IA BY RPA AND CO	MNODITY	109 WEATH	ER ADAPT & HOD	1300 ORNAMENTAL:	S TURF	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
XAS SAES UBTOT REG 2 SOUTHERN	1	0.1 0.1	344 344	14,076 14,076		0
VAII SAES DAHO SARS	1	0.1 0.2	0 447	7,185 6,587	:	0
UBTOT REG 4 WESTERN	2	0.2	447	13,771	•	0
HAT TOT SABS-FRSTY-OCI	3	0.3	790	27,847	•	0
ORTH ATLANTIC AREA NY ORTH ATLANTIC AREA TOT	!	0.1 0.1	6,935 6,935	6,935 6,935	0.0 0.0 0.0	0 0 0
UBTOT AR NATIONAL TOTAL USDA	1	0.1 0.1	6,935 6,935	6,935 6,935	0.0	0
NAT TOT USDA-SAES-ETC	4	0.4	7,725	34,783	*	•
TABLE IA BY RPA AND CO	MHODITY	109 WEATH	ER ADAPT & BOD	1400 COR#		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTED (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
RNTUCKY SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	3,571 3,571	9,289 9,289	•	0
IDIANA SABS	2	0.1 0.1	777 1.651	37,770 6,685	:	0
BRASKA SAES SUBTOT REG 3 NORTH CENT	3	0.1	1,651 2,427	44,455	:	ő
NAT TOT SAES-PRSTY-OCI	4	0.3	5,998	53,744	•	0
NAT TOT USDA-SAES-ETC	4	0.3	5,998	53,744	•.	•
TABLE IA BY BPA AND CO	MMODITY	109 WEATE	IER ADAPT 6 MOD	1500 GRAIN SORG	BUM	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
KLAHOMA SAES	2	0.0	0	4,553 4,553	•	0
SUBTOT REG 2 SOUTHERN	2	0.0				

TABLE IA BY RPA AND CO	MMODITY	109 WEATH	ER ADAPT & HOD	1500 GRAIN SORG	RUB	(CONTINUED)
PERPORMING ORGANIZATION	PROJ PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
WEBRASKA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	2,476 2,476	10,027 10,027	:	0
BAT TOT SAES-PRSTY-OCI	3	0.1	2,476	14,580		0
WAT TOT USDA-SARS-ETC	3	0.1	2,476	14,580	•	•
TABLE IA BY RPA AND CO	HHODITY	109 WEATH	ER ADAPT & MOD	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COH/GT/CA SYS 1980	WITH SARS A HOURT 1980
COLORADO-WYONING AREA CAL COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	1 4 5	0.1 1.5 1.6	4,732 234,580 239,311	4,732 234,580 239,311	0.0 0.1 0.1	0 26,286 26,286
OKLAHOMA-TEXAS AREA KAN OKLAHOMA-TEXAS AREA TOT SUBTOT AR	1 1 6	1.3 1.3 2.8	25,467 25,467 264,778	25,467 25,467 264,778	1.3 1.3 1.4	25,467 25,467 51,753
NATIONAL TOTAL USDA	, 6	2.8	264,778	264,778	1.4	51,753
HAT TOT USDA-SAES-ETC	6	1.5	264,778	213,025	•	*
TABLE IA BY RPA AND CO	MHODITY	109 WEATH	ER ADAPT & HOD	2000 FORAGE CROI	PS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
MEBRASKA SAES SUBTOT REG 3 MORTH CRUT	2 2	0.2 0.2	6,773 6,773	53,704 53,704	*	0
MAT TOT SAES-PESTY-OCI	2	0.2	6,773	53,704	•	0
WAT TOT USDA-SAES-ETC	2	0.2	6,773	53,704	•	•
TABLE IA BY RPA AND CO	MMODITY	109 WEATH	ER ADAPT & MOD	2100 COTTON		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YBARS 1980	REG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0 - 2 0 - 2	3,842 3,842	20,881 20,881	*	0
WAT TOT SAES-PRSTY-OCI	1	0.2	3,842	20,881	•	0
HAT TOT USDA-SAES-ETC	1	0.2	3,842	20,881	•	•
TABLE IA BY RPA AND CO	MMODITY	109 WEATH	ER ADAPT & MOD	2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
RENTUCKY SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.0 0.2	3,571 740 4,311	9,289 4,253 13,542	:	0 0 0
NEBRASKA SAES SUBTOT REG 3 NORTH CENT	3 3	0.4 0.4	8,067 8,067	39,304 39,304	*	4,673 4,673
WAT TOT SAES-PRSTY-OCI	5	0.5	12,378	52,846	•	4,673
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT SUBTOT AR	1 1	0.1 0.1 0.1	16,376 16,376 16,376	16,376 16,376 16,376	0-1 0-1 0-1	16,376 16,376 16,376
WATIONAL TOTAL USDA	1	0.1	16,376	16,376	0.1	16,376
WAT TOT USDA-SAES-ETC	6	0.5	28,753	52,846	*	•

TABLE IA BY RPA AND	COMMODITY	109 WEATE	ER ADAPT & MOD	2400 PEAMUTS		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
OKLAHONA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0 0	9,975 9,975	•	0
NAT TOT SAES-FESTY-OCI	1	0.2	0	9,975	•	0
NAT TOT USDA-SAES-ETC	1	0.2	0	9,975	•	•
TABLE IA BY RPA AND	COMMODITY	109 WEATH	IER ADAPT & MOD	6500 INVERTEBRAS	res	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUWDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
IOVA SAES SUBTOT REG 3 NOBTH CENT	1	0.2 0.2	10,875 10,875	12,043 12,043	:	0
ARIZOWA SAES Subtot Reg 4 Western	1	0.2 0.2	2,562 2,562	13,921 13,921	:	0
NAT TOT SAES-PRSTY-OCI	2	0.4	13,437	25,963	•	0
NAT TOT USDA-SAES-ETC	2	0.4	13,437	25,963	•	•
TABLE IA BY RPA AND	COMMODITY	109 WEATH	ER ADAPT & MOD	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SAES AMOUNT 1980
MONTANA SAES	1	0.4	10,039	15,340	•	0
UTAH SAES Subtot reg 4 Western	1 2	0.4 0.8	5,630 15,669	18,402 33,742	•	0
WAT TOT SAES-FRSTY-OCI	2	0.8	15,669	33,742	•	0
NAT TOT USDA-SAES-ETC	2	9.8	15,669	33,742	•	•
TABLE IA BY RPA AND	COMMODITY	109 WEATH	ER ADAPT & MOD	7000 RSCH BQUIP	& TECHNOL	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
WY-CORNELL SAES SUBTOT REG 1 MORTHEAST	1	0.0	0	5,395 5,395	:	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	2 2	0.3 0.3	0	28,234 28,234	:	0
ARIZONA SAES CALIFORNIA SAES	1	0.4 0.2	2,047 0	35,497	*	0
COLORADO SAES	1	0.2	0	10,377 9,109	•	0
SUBTOT REG 4 WESTERN	3	0.6	2,047	54,983	•	ŏ
WAT TOT SARS-PRSTY-OCI	6	0.9	2,047	88,612	•	0
NAT TOT USDA-SAES-ETC	6	0.9	2,047	88,612	*	•

TABLE IA B	Y RPA AND COM	MODITY	110 APPRA	IS FORST & RANGS	0100 SOIL AND	LAND	
PERFORMI	w.c.	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/C	A BITH SARS
ORGANIZAT		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	AHOUNT 1980
BURLINGTON SUBTOT REG 1 N	FRSTY SCH ORTHEAST	1	0.0	211 211	502 502	:	0 0
ALABAMA	SAES	1	0.3	18,580	50,773	•	1,461
MISSISSIPPI SUBTOT REG 2 S	SAES OUTHERN	1 2	0.1 0.4	2,434 21,013	10,655 61,428	•	0 1,461
ARIZONA COLORADO	SAES SAES	1	0.2	169 0	7,081 288	*	96 0
IDAHO	SAES	1	0.0 0.2	5,540	23,751	•	495
SUBTOT REG 4 W	ESTERN	3	0.4	5,709	31,120		590
NAT TOT SAES-	PRSTY-OCI	6	0.8	26,933	93,049	•	2,052
FOREST SURVEY FOREST SURVEY	EIN	1	1.5 2.0	413,500 302,250	419,150 354,675	0-0 0-0	0
POREST SURVEY	CRE	i	1.6	303,200	311,280	0.0	ŏ
POREST SURVEY	TOT	3	5.1	1,018,950	1,085,105	0.0	0
SUBTOT PS WATIONAL TOTAL	L USDA	3	5.1 5.1	1,018,950 1,018,950	1,085,105 1,085,105	0.0	0
MAT TOT USDA	-9179-247	9	5.9	1,045,883	1,178,154		•
WAT TOT USDA	-SAES-EIC	,	3. 7	1,043,003	1,170,134	•	·
	Y RPA AND COP			IS FORST & RANGS	0200 WATER		
PERPORMI ORGANIZAT		NO OF Proj	9CIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
MINNESOTA Subtot Reg 3 No	SAES ORTH CENT	1	0.0 0.0	0 0	7,643 7,643	*	0
ARIZONA SUBTOT REG 4 W	SAES ESTERN	1	0.1 0.1	354 354	15,376 15,376	*	11,716 11,716
WAT TOT SARS-	PRSTY-OCI	2	0.1	354	23,020	•	11,716
BAT TOT USDA-	_C1FC_FTC	2	0.1	354	23,020		
			#				
TABLE IA B	Y RPA AND COR	HODITY	110 APPRA	IS PORST & RANGS	0500 RECEBATIO	W RESOURCES	
TABLE IA B PERFORMI ORGANIZAT	NG	NODITY NO OF PROJ	110 APPRA SCIENTIST YEARS 1980	IS FCRST & RANGS REG FED APPR/ CR ADMSTRD (GROSS) 1980	0500 RECREATIO TOTAL FUNDS (GROSS) 1980	N RESOURCES USDA CON/GT/C SYS 1980	A WITH SARS Amount 1980
PERFORMI	NG ION SAES	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/C SYS	AHOUNT
PERFORMI ORGANIZAT: MISSISSIPPI	NG ION SAES OUTHERN SAES	NO OF PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	AHOUNT 1980
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SO	NG ION SAES OUTHERN SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.1 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 2,434 2,434	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643	USDA COM/GT/C STS 1980 * *	**************************************
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SO HIMMESOTA SUBTOT REG 3 NO ARIZONA MEN REZICO	NG ION SAES OUTHERN SAES OBTH CENT SAES	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453	USDA COM/GT/C STS 1980 * *	1980 . 0 0 0 11,716
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HINNESOTA SUBTOT REG 3 NO	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FREST SCH	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 0 354 5,455	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868	USDA COM/GT/C STS 1980 * *	1980 . 0 0 0 0 11,716
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SO HIMMESOTA SUBTOT REG 3 MO ARIZONA MEN RELICO HOSCOM SUBTOT REG 4 MO	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FESTY SCH	NO OF PROJ 1 1 1 1 1 1 1 1 3	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-1 0-1 0-0 0-2	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 0 354 5,453 0 5,807	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698	USDA COM/GT/C STS 1980 * *	1980 . 0 0 0 11,716 0 11,716
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HINNESOTA SUBTOT REG 3 NO ARIZONA MEN HEXICO HOSCON	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FESTY SCH	NO OF PROJ 1 1 1 1	SCIENTIST TEARS 1980 0.1 0.0 0.0 0.0 0.1	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 0 354 5,455	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868	USDA COM/GT/C STS 1980 * *	1980 . 0 0 0 0 11,716
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SO MINNESOTA BUNCOT REG 3 NO ANIXONA MEN MEXICO HOSCON SUBTOT REG 4 NO NAT TOT SAES-I FOREST SURVEY FOREST SURVEY	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FESTY SCH	NO OF PROJ 1 1 1 1 1 1 3 5	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,683 7,683 15,376 5,453 5,868 26,698 44,996 155,640	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 . 0 0 0 11,716 0 11,716 11,716
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SC MINNESOTA SUBTOT REG 3 NC ARIZONA MEN REXICO HOSCON SUBTOT REG 4 NC WAT TOT SAES— FOREST SURVEY SUBTOT FS	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES SAES FRSTY SCH ESTERN FRSTI-OCI CRE	NO OF PROJ	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-1 0-1 0-1 0-2 0-3 0-8 0-8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,658 44,996	USDA COM/GT/C STS 1980 * * * * * * * * * * * * * * * * * * *	1980 . 0 0 0 11,716 0 11,716 11,716
PERFORMIORGANIZAT: MISSISSIPPI SUBTOT REG 2 SO MINNESOTA SUBTOT REG 3 NO ANDIXONA NEW MEXICO MOSCON SUBTOT REG 4 NO NAT TOT SAES-1 FOREST SURVEY FOREST SURVEY	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FRSTY SCH ESTERN FRSTI-OCI CRE	NO OF PROJ 1 1 1 1 1 1 3 5	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,683 7,683 15,376 5,453 5,868 26,698 44,996 155,640	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 . 0 0 0 11,716 0 11,716 11,716
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HIMMESOTA SUBTOT REG 3 MC ARIZONA MEN REXICO HOSCOM SUBTOT REG 4 MC WAT TOT SAES— POREST SURVEY SUBTOT FS	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES FESTY SCH ESTERN FRSTY-OCI CRE IOT	NO OF PROJ	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-1 0-1 0-1 0-2 0-3 0-8 0-8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,658 44,996	USDA COM/GT/C STS 1980 * * * * * * * * * * * * * * * * * * *	1980 . 0 0 0 11,716 0 11,716 11,716
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SC MINNESOTA SUBTOT REG 3 NC ARIXONA MEN HEXICO MOSCON SUBTOT REG 4 NC WAT TOT SAES—I FOREST SURVEY FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA-	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES FESTY SCH ESTERN FRSTY-OCI CRE IOT	NO OF PROJ	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-1 0-1 0-0 0-2 0-3 0-8 0-8 0-8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 0 354 5,453 0 5,807 8,241 151,600 151,600	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 11,716 0 0 11,716 11,716 0 0
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SC MINNESOTA SUBTOT REG 3 NC ARIXONA MEN HEXICO MOSCON SUBTOT REG 4 NC WAT TOT SAES—I FOREST SURVEY FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA-	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES FISTI SCH ESTERN CRE TOT L USDA -SAES-ETC	NO OF PROJ	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-1 0-1 0-0 0-2 0-3 0-8 0-8 0-8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,683 7,683 15,376 5,853 5,868 26,698 44,996 155,640 155,640 155,640 200,636	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 . 0 0 0 11,716 0 11,716 11,716 0 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 . 0 0 0 0
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SC MINNESOTA MEN MEXICO MOSCON SUBTOT REG 4 MI NAT TOT SAES— POREST SURVEY POREST SURVEY SUBTOT FS NATIONAL TOTAL MAT TOT USDA-	SAES OUTHERN SAES OBTH CENT SAES SAES FRISTY SCH ESTERN FRSTY-OCI CRE TOT L USD A -SAES-ETC	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 7,807 8,241 151,600 151,600 151,600 151,600	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636	USDA COM/GT/C STS 1980	1980 . 0 0 0 11,716 0 11,716 11,716 0 0 0 +
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SO MINNESOTA SUBTOT REG 3 NO ARIXONA MEN MEXICO MOSCOW SUBTOT REG 4 NO WAT TOT SAES-1 FOREST SURVEY FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMI ORGANIZATI CON-STORRS	NG ION SAES OUTHERN SAES OFFH CENT SAES SAES FRSTY SCH ESTERN CRE TOT L USDA -SAES-ETC Y RPA AND COM NG ION SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 1.1 110 APPRA SCIENTIST YEARS 1980 0.0	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 159,841 IS FORST & BANGS REG FED APPR/ CR ADRSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 0600 TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321	USDA COM/GT/C STS 1980	AHOUNT 1980
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HIMMESOTA SUBTOT REG 3 MC ARIZONA MEN MEXICO HOSCOW SUBTOT REG 4 WC WAT TOT SAES-1 FOREST SURVEY FOREST SURVEY SUBTOT PS WATIONAL TOTAL HAT TOT USDA- TABLE IA BC PERFORMI ORGANIZAT: COM-STORRS HASSACHUSETTS	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES FRSTY SCH ESTERN FRSTY-OCI CRE TOT L USD A -SAES-ETC Y RPA AND COM NG ION SAES SAES	NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-0 0-1 0-1 0-0 0-2 0-3 0-8 0-8 0-8 1-1 110 APPRASSCIENTIST YEARS 1980 0-0 0-2	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 151,600 159,841	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 0600 TIMBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081	USDA COM/GT/C SYS 1980 * * * * * * * * * * * *	A WITH SABS A BOUNT 1980 0 0 11,716 0 0 11,716 0 0 0 0 **
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SO MINUESOTA SUBTOT REG 3 NO ARRICOMA MEN MEXICO MOSCON SUBTOT REG 4 NO MAT TOT SAES—I FOREST SURVEY SUBTOT FS MATIONAL TOTAL MAT TOT USDA— TABLE IA BO PERFORMI ORGANIZATI CON—STORES MASSACHUSETTS MAINE MEN HAMPSHIRE	SAES OUTHERN SAES OBTH CENT SAES SAES SAES FRISTY SCH ESTERN PRSTY-OCI CRE TOT L USDA -SAES-ETC Y RPA AND COM NG ION SAES SAES SAES SAES	NO OF PROJ	SCIENTIST YEARS 1980 0-1 0-1 0-0 0-0 0-0 0-1 0-1 0-0 0-2 0-3 0-8 0-8 0-8 1-1 110 APPRAS SCIENTIST YEARS 1980 0-0 0-2 0-4 0-6	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 151,600 2,243 0 CR ADBSTED (GROSS) 1980 2,243 0 7,350 13,688	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 OGOO TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832	USDA COM/GT/C STS 1980	A WITH SARS A BOOMT 1980 0 0 11,716 11,716 0 0 0 0 4 A WITH SARS ABOUNT 1980 0 0 60,045
PERFORMI ORGANIZAT: MISSISSIPPI SUBTOT REG 2 SC MINNESOTA SUBTOT REG 3 NC ARIZONA MEN REXICO HOSCON SUBTOT REG 4 NC WAT TOT SAES-1 FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA 8: PERFORMI ORGANIZATI CON-STORES MASSACHUSETTS MAINE MEN MAPPSHIRE PENNSTLVANIA	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FRSTI SCH ESTERN FRSTI-OCI CRE TOT L USDA -SAES-ETC Y RPA AND COR NG ION SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 0.8 1.1 110 APPRAS 1980 0.0 0.2 0.4 0.6 0.3	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 159,841 IS FORST & RANGS REG FED APPR/ CR ADMSTED (GROSS) 1980 2,243 0 7,350 13,688 21,316	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 OGOO TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832 39,508	USDA COM/GT/C SYS 1980 * * * * * * * * * * * *	A WITH SARS A BOUNT 1980 11,716 11,716 11,716 0 0 0 +
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HINNESOTA SUBTOT REG 3 NC ARIZONA MEN REXICO HOSCON WAT TOT SAES-1 FOREST SURVEY SUBTOT REG 4 NC WAT TOT SAES-1 FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA B: PERFORMI ORGANIZATI COM-STORRS HASSACHUSETTS HAINE MEN HAMPSHIRE PENNSTLVANIA WEST VIRGINIA STRACUSE	SAES OUTHERN SAES OBTH CENT SAES SAES SAES FRISTY SCH ESTERN PRSTY-OCI CRE TOT L USDA -SAES-ETC Y RPA AND COM NG ION SAES SAES SAES SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 1.1 110 APPRA SCIENTIST YEARS 1980 0.2 0.4 0.6 0.3 0.5 1.2	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 151,600 2,243 0 CR ADBSTED (GROSS) 1980 2,243 0 7,350 13,688	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 OGOO TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832	USDA COM/GT/C SYS 1980 * * * * * * * * * * * *	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SO HIMMESOTA SUBTOT REG 3 MO ARIZONA MEN HEXICO HOSCOW SUBTOT REG 4 MO WAT TOT SAES— POREST SURVEY FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA BO PERFORMI ORGANIZATI COM-STORRS HASSACHUSETTS HAIME MEN HAMPSHIRE PEM HAMPSHIRE PEM HAMPSHIRE BEN HAMPSHIRE BURLINGTON	NG ION SAES OUTHERN SAES OFF CENT SAES SAES SAES PASTI SCH ESTERN CRE TOT L USDA -SAES-ETC Y RPA AND COR NG ION SAES SAES SAES SAES SAES SAES SAES SA	NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 1.1 110 APPRA SCIENTIST YEARS 1980 0.0 0.2 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 159,841 IS FORST & RANGS REG FED APPR/ CR ADMSTED (GROSS) 1980 2,243 0 7,350 13,688 21,316 18,918 17,430 11,079	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 155,640 200,636 OGOO TIMBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832 39,508 56,383 150,970 27,261	USDA COM/GT/C SYS 1980 * * * * * * * * * * * *	AHOUNT 1980 0 0 0 11,716 0 11,716 11,716 11,716 0 0 0 0 4 A WITH SARS AHOUNT 1980 0 60,045 0 0 30,471
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HINNESOTA SUBTOT REG 3 NC ARIZONA MEN REXICO HOSCON SUBTOT REG 4 NC WAT TOT SAES-1 FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA B: PERFORMI ORGANIZATI COM-STORRS HASSACHUSETTS HAINE MEN HAMPSHIRE PENNSTLVANIA WEST VIRGINIA STRACUSE	NG ION SAES OUTHERN SAES OFF CENT SAES SAES SAES PASTI SCH ESTERN CRE TOT L USDA -SAES-ETC Y RPA AND COR NG ION SAES SAES SAES SAES SAES SAES SAES SA	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 1.1 110 APPRA SCIENTIST YEARS 1980 0.2 0.4 0.6 0.3 0.5 1.2	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 159,841 IS FORST & RANGS REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,243 7,350 13,688 21,316 18,918 17,430	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 OGOO TIMBER FO TOTAL FUNDS (GROSS) 1980 2,3321 4,081 111,532 29,838 150,970	USDA COM/GT/C SYS 1980 * * * * * * * * * * * *	A HITH SARS ABOUNT 1980 0 0 11,716 11,716 0 0 0 0 4 A HITH SARS ABOUNT 1980 0 0 60,045
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SO HIMMESOTA BEW HEXICO HOSCOW SUBTOT REG 4 W: WAT TOT SAES-I FOREST SURVEY FOREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA B: PERFORMI ORGANIZAT: COM-STORES HASSACHUSETTS HAIME BEW HAMPSHIRE PEWHSILVANIA SYRACUSE BURLINGTOM SUBTOT REG 1 HO ALABAHA	NG ION SAES OUTHERN SAES OFFICENT SAES SAES SAES FRESTY SCH ESTERN CRE TOT L USDA SAES-ETC Y RPA AND COM NG ION SAES SAES SAES SAES SAES SAES SAES SA	NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 151,600 2,243 0 7,350 (GROSS) 1980 2,243 0 7,350 13,688 21,316 18,918 17,430 11,079 92,024 22,250	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,658 44,996 155,640 155,640 155,640 200,636 O600 TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832 39,508 56,383 150,970 27,261 421,886	USDA COM/GT/C STS 1980	A WITH SARS A BOOMT 1980 11,716 11,716 11,716 0 0 0 0 4 A WITH SARS ABOUNT 1980 0 0 60,045 0 0 30,471 90,516 21,046
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HIMMESOTA SUBTOT REG 3 MC ARIZONA MEM REXICO HOSCOM SUBTOT REG 4 MC WAT TOT SAES— POREST SURVEY SUBTOT FS WATIONAL TOTAL WAT TOT USDA- TABLE IA BC PERFORMI ORGANIZATI COM-STORES HASSACHUSETTS HAIME MEM HAPSHIRE PEMHSILVANIA WEST VIRGINIA SYBACUSE BURLINGTOM SUBTOT REG 1 MC SUBTOT REG 1 MC	NG ION SAES OUTHERN SAES OBTH CENT SAES SAES SAES FRATI SCH ESTERN FRATI-OCI CRE TOT L USDA -SAES-ETC Y RPA AND COR NG ION SAES SAES SAES SAES SAES SAES SAES SA	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 0.8 1.1 110 APPRAS 1980 0.0 0.2 0.4 0.6 0.3 0.5 1.2 0.3 3.5	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 159,841 IS FORST & BANGS REG FED APPR/ CR ADRSTED (GROSS) 1980 2,243 0 7,350 13,688 21,316 18,918 17,430 11,079 92,024 22,250 9,488	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 15,376 5,453 5,868 26,698 44,996 155,640 155,640 200,636 OGOO TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832 39,508 56,383 150,970 27,261 421,886 11,390 58,961	USDA COM/GT/C SYS 1980	A WITH SARS A WITH SARS A HOUNT 1980 0 0 11,716 0 0 11,716 0 0 0 0 0 4 4 A WITH SARS ABOUNT 1980 0 60,045 0 90,516 21,046 179
PERFORMI ORGANIZAT: HISSISSIPPI SUBTOT REG 2 SC HIMMESOTA SUBTOT REG 3 MC ARIZONA MEM HEXICO HOSCOM WAT TOT SAES-! FOREST SURVEY SUBTOT FEG 4 MC WAT TOT USDA- TABLE IA BC PERFORMI ORGANIZATI COM-STORES HASSACHUSETTS HAIME MEM HAPSHIRE MEM HAPSHIRE BURLINGTOM SUBTOT REG 1 HC ALABAHA ARKANSAS	NG ION SAES OUTHERN SAES OFFICENT SAES SAES SAES FRESTY SCH ESTERN CRE TOT L USDA SAES-ETC Y RPA AND COM NG ION SAES SAES SAES SAES SAES SAES SAES SA	NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.2 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,434 2,434 0 0 354 5,453 0 5,807 8,241 151,600 151,600 151,600 151,600 151,600 151,600 2,243 0 7,350 (GROSS) 1980 2,243 0 7,350 13,688 21,316 18,918 17,430 11,079 92,024 22,250	TOTAL FUNDS (GROSS) 1980 10,655 10,655 7,643 7,643 7,643 15,376 5,453 5,868 26,658 44,996 155,640 155,640 155,640 200,636 O600 TIRBER FO TOTAL FUNDS (GROSS) 1980 2,321 4,081 111,532 29,832 39,508 56,383 150,970 27,261 421,886	USDA COM/GT/C SYS 1980	A WITH SARS A BOOMT 1980 11,716 11,716 11,716 0 0 0 0 4 A WITH SARS ABOUNT 1980 0 0 60,045 0 0 30,471 90,516 21,046

TABLE IA BY RPA AND C	ONMODITY	110 APPRA	IS FORST & RANGS	0600 TIMBER FORS	T PRODUCT	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MISSISSIPPI SAES	2	0.8	18,198	52,005	• 1	6,020
NORTH CAROLINA SAES OKLAHONA SAES	3 1	1.0 0.0	11,296 804	42,979 2,165	•	5,406 0
TENNESSEE SAES TEXAS SAES	1	0-4	2,444 708	25,596	•	0
CLEMSON PRSTY SCH	4	0.3 0.4	7,085	25,000 32,894	:	0
NACOGDOCHES PRSTY SCH ALA A&M OCI	. 1	0.3 0.1	16,506	24,781 16,506	:	12,821
SUBTOT REG 2 SOUTHERN	25	6.1	92,771	464,214	•	53, 127
ILLINOIS SAES INDIANA SAES	1 4	0.0	0	25,751	•	6 663
IOWA SAES	2	1.4 0.0	31,937 0	129,956 4,969	•	5,953 0
KANSAS SAES Michigan saes	2	0.0 0.7	0 2,347	14,969	•	0
MINNESOTA SAES	3	1.5	32,869	93,499 125,636	•	25,440
OHIO SAES WISCONSIN SAES	2 1	0.1 0.1	1,775 21,053	6,952 128,623	•	1,315 0
CARBONDALE PRSTY SCH	1	0.1	1,041	2,544	•	0
ANN ARBOR FRSTY SCH HOUGHTON FRSTY SCH	4	0.5 0.3	18,682 21,395	38,912 53,359	:	2,159 0
SUBTOT REG 3 NORTH CENT	26	4.8	131,097	625,168	•	34,866
ARIZONA SAES	5	0.9	4,593	95,789	•	29,582
CALIPORNIA SAES HAVAII SAES	6 1	1.5 0.1	39 , 450 0	234,689 9,319	•	16,967 2,984
NEVADA SAES	3	0.2	10,219	22,225	•	0
NEW HEXICO SAES UTAH SAES	1	0.1 0.0	5,453 0	5,453 894	:	0
WASHINGTON SAES WYONING SAES	4	0.9	2,721	130,743	•	5,196
PLAGSTAPP FRSTY SCH	i	0.1 0.1	5,341 0	6,535 3,567	:	0 0
ARCATA PRSTY SCH MOSCOW PRSTY SCH	4 2	0.4 0.2	14,548 0	31,360 30,156	*	0 0
MISSOULA PRSTY SCH	2	0.5	7,535	7,535	•	0
CORVALLIS PRSTY SCH SEATTLE PRSTY SCH	3 2	0.2 0.1	301 12,473	46,232 17,401	:	35,345 0
SUBTOT REG 4 WESTERN	36	5.4	102,634	641,898	•	90,075
WAT TOT SAES-FRSTY-OCI	107	19.8	418,526	2,153,166	•	268,583
FOREST SURVEY ALK	1	4.3	836,000	836,000	0.0	o o
FOREST SURVEY CCL FOREST SURVEY LA	1	4.2 3.9	621,250 1,075,100	654,570 1,089,790	0.0 0.0	0
FOREST SURVEY MIN	1	5.2	785,850	922,155	0.0	0
FOREST SURVEY NC FOREST SURVEY CRE	1	9.0 3.9	1,457,000 758,000	1,546,600 778,200	0.0 0.0	0
FOREST SURVEY FA	1	12.1	1,330,000	1,437,000	0.0	0
FOREST SURVEY UTA FOREST SURVEY TOT	1 8	6.0 48.6	1,801,000 8,664,200	1,801,000 9,065,315	0-0 0-0	0
TIMBER MANAGEMENT HAW TIMBER MANAGEMENT CRE TIMBER MANAGEMENT TOT	1 1 2	0.6 1.5	67,800 116,500	67,800 428,050	0.0 0.0	0
FOREST PRODUCTS UTILI MON	1	2.1 0.8	184,300 89,400	495,850 89,400	0.0 0.0	0
FOREST PRODUCTS UTILI TOT SUBTOT PS	1 11	0.8 51.5	89,400 8,937,900	89,400 9,650,565	0-0 0-0	o o
NATIONAL TOTAL USDA	11	51.5	8,937,900	9,650,565	0.0	0
NAT TOT USDA-SAES-ETC	118	71.3	9,356,426	11,803,731	•	*
	04400544	440		0700 01707		
TABLE IA BY RPA AND C			IS PORST & RANGS	0700 RANGE	gan 1	n r an
PERFORMING ORGANIZATION	OF OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A MOUNT 1980
LOUISANA SAES	1	0.2	0	22,069	•	11,481
OKLAHOMA SAES TBIAS SAES	1 9	1.5 0.9	0 17,137	58,136 65,672	* *	15,426 5,449
ALA ASH OCI SUBTOT REG 2 SOUTHERN	1 12	0.0 2.7	5,502 22,639	5,502 151,379	:	0 32,356
						-
IOWA SAES Kansas saes	1 2	0.0 1.3	0 17,976	1,199 130,126	:	0 0
NORTH DAKOTA SAES Nebraska saes	2	0.2 0.1	0 174	48,300 1,082	•	3,539 0
SOUTH DAKOTA SAES	2	0.5	17,474	38,257	•	5,170
ANN ARBOR FRSTY SCH SUBTOT REG 3 NORTH CENT	1 9	0.0 2.2	0 35,624	259 219,223	:	8,709
ALASKA SABS	1	0.0	4,849	4,849	•	0
ARIZONA SAES CALIPORNIA SAES	7	1.3 0.6	13,027 4,192	142,412 42,509	*	46,319 2,628
COLORADO SAES	1	1.8	852	191,366	•	14,643
HAWAII SAES NEVADA SAES	1 4	0.0 0.4	0 15,504	748 41 , 457	•	0 274
OREGON SAES WASHINGTON SAES	1	0.0	0 1,986	4,071 5,558	*	4,071 14
WYONING SAES	2	0.3	2,289	13,220	•	0
HOSCOW FRSTY SCH CORVALLIS FRSTY SCH	2	0.0 0.0	91 0	9,226 4,164	•	0 2,049
SUBTOT REG 4 WESTERN	25	4.5	42,789	459,579	•	69,997
NAT TOT SAES-PRSTY-OCI	46	9.3	101,052	830,181	•	111,061
OKLAHOMA-TEXAS AREA ABK	1	0.0	4,066	4,066	0.0	0
OKLAHOMA-TEXAS AREA TOT SUBTOT AR	1	0.0	4,066 4,066	4,066 4,066	0.0	0

TABLE IA BY	RPA AND COM	HODITY	110 APPRA	IS FORST & RANGS	0700 RANGE		(CONTINUED
PERFORMIS ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
NATURAL RESOURCE	RCON DC.	4	1.7	102,000	133,800	0.0	0
NATURAL RESOURCE		4	1.7	102,000	133,800	0.0	0
SUBTOT ESCS		4	1.7	102,000	133,800	0.0	0
RANGE MGMT	827	1	0.4	29,600	29,600	0.0	0
RANGE HGHT	TOT	i	0.4	29,600	29,600	0.0	ŏ
	COL	1		621 250	6Eh E7A	0.0	0
FOREST SURVEY FOREST SURVEY	CRE	i	4.2 1.6	621,250 303,200	654,570 311,280	0.0	Ö
POREST SURVEY	TOT	2	5.8	924,450	965,850	0.0	0
SUBTOT PS		3	6.2	954,050	995,450	0.0	0
WATIOWAL TOTAL	LUSDA	8	7.9	1,060,116	1,133,316	0.0	0
WAT TOT USDA-	SAES-ETC	54	17.3	1, 161, 168	1,963,497	•	•
TABLE IA BY	PA AND COM	HODITY	110 APPRA	IS FORST & RANGS	0800 WILDLIFE A	#D FISH	
PERFORMIN	IG	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATI	NO	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980 1980
KENTUCKY	SAES	1	0.0	242	251	•	0
MISSISSIPPI	SAES	1	0.0	0	197	:	0
NORTH CAROLINA TEXAS	SAES Saes	1	0.0 0.3	7,067	3,796 26,258		0
SUBTOT REG 2 SO		4	0.3	7,309	30,501	•	ŏ
			2.2		#6 222		•
SOUTH CAROTA SUBTOT REG 3 NO	SAES ORTH CENT	1	0.2 0.2	12,057 12,057	46,223 46,223	•	0
ARIZONA	SABS	2	0.2	976	19,242	•	13,020
CALIFORNIA OREGON	SAES SAES	2 2	0.3 0.4	1,392 0	14,238 77,678	•	0 6 ,546
MASHINGTON	SAES	í	0.2	ŏ	48,184	•	22,909
SUBTOT REG 4 WE	STERN	7	1.1	2,368	159,341	•	42,474
WAT TOT SAES-P	RSTY-OCI	12	1.6	21,733	236,065	•	42,474
FOREST SURVEY	LA	ì	0.6	165,400	167,660	0.0	0
POREST SURVEY	MIN	1	0.8	120,900	141,870	0.0	0
POREST SURVEY SUBTOT PS	TOT	2 2	1.4 1.4	286,300 286,300	309,530 309,530	0.0 0.0	0
308101 13		•	1.4	200,300	307,330	•••	·
WATIONAL TOTAL	. USD A	2	1.4	286,300	309,530	0.0	0
WAT TOT USDA-	SAES-ETC	14	3.0	308,033	545,595	•	•
TABLE IA BY	PPA AND CON	HODITY	110 APPRA	IS FORST 6 RANGS	7000 RSCH BQUIP	& TECHNOL	
PERFORMIN	ıc	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	STON CARC
ORGANIZATI		OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	ABOURT 1980
ALABAHA	SAES	1	0.0	0	386	•	35
CLENSON	FRSTY SCH	1	0.3	0	12,899	•	.0
SUBTOT REG 2 SO	OTHERN	2	0.3	0	13,285	•	35
MINNESOTA Subtot Reg 3 No	SAES RTH CENT	1	0.3 0.3	0	45,187 45,187	:	15,629 15,629
ARIZONA	SAES	1	0-1	622	3,865	•	1,303
WASHINGTON	SAES	i	0.0	952	2,914	•	1,303
SUBTOT REG 4 WE	STERN	2	0.1	1,574	6,780	•	1,303
WAT TOT SAES-F	PSTY-OCI	5	0.7	1,574	65,251	•	16,967
WAT TOT USDA-		5	0.7	1,574	65,251	•	
MET TOT GROWA	5 8 53 - B IC	,	· · ·	1,374	03,231	•	•

TABLE IA BY RPA	A AND COMMODITY	111 BIOL	CULT MGHT FORSTS	0600 TIMBER FOR	ST PRODUCT	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN SAI		1.0	9,749	68,977	•	0
CON-STORRS SAI HASSACHUSETTS SAI		0.3 1.9	5,810 39,222	16,118 167,948	*	0 33,585
MARYLAND SAI MAINE SAI		0.6 3.5	13,331 52,369	75,586 387,305	*	0 149,398
WEW HAMPSHIRE SAI	ES 6	2.1	62,580	130,972	•	0
WEW JERSEY SAI WY-CORWELL SAI		0.6 1.7	2,223 54,274	39,390 171,918	•	7,841 10,991
PENNSYLVANIA SAI BHODE ISLAND SAI		1.5 2.1	49,400 45,201	85,361 67,676	*	0
VERHOUT SAI	ES 1	0.5	13,463	31,435	•	6,881
WEST VIRGINIA SAN SYRACUSE PRS	BS 7 FY SCH 15	1.8 2.4	55,664 71,071	130,515 378,696	•	2,622 119,299
BURLINGTON FRST SUBTOT REG 1 NORTH	TY SCH 2 EAST 78	1.3 21.1	33,257 507,613	78,960 1,830,858	*	0 330,618
ALABAHA SAI ARKABSAS SAI	BS 12	2.9 3.2	80,700 93,326	257,414 322,495	*	7,384 1,389
FLORIDA SAN GEORGIA SAN		2.8 4.7	91,344 134,017	428,593 426,507	*	50,060 2,3 4 1
KENTUCKY SAI LOUISANA SAI	BS 9		57,926 117,552	170,616 470,990	*	0
MISSISSIPPI SA	ES 10	4.2	102,217	341,568	*	27,928
NORTH CAROLINA SAN		6.3 2.3	43,681 48,103	336,276 146,447	* *	8,845 0
TENNESSEE SAI TEXAS SAI			54,546 2,422	193,483 43,961	*	995 252
VIRGINIA SA	es 5	3.4	113,966	375,432		28,136
CLENSON PRS	FY SCH 2 FY SCH 46	6.6	27,358 146,219	67,440 801,131	•	0 2 , 707
NACOGDOCHES PRS:	TY SCH 5 I 3		7,480 66,373	28,513 101,702	•	0 35,329
SUBTOT REG 2 SOUTH	BRN 151		1,187,228	4,512,568	*	165,365
ILLIMOIS SA			60,221	176,867	•	15,053
INDIANA SAN		2.3 1.1	39,752 39,661	489,059 103,906	•	13, 105 9, 131
KANSAS SAN MICHIGAN SAN		1.2 1.5	23,675 9,890	103,173 327,476	*	0 18,747
HINNESOTA SA	E S 8	3.1	26,381	402,427	*	25,941
MISSOURI SAN MORTH DAKOTA SAN	ES 1	0.2	84,851 7,588	406,902 26,912		4,381 0
OHIO SAI WISCONSIW SAI			125,467 97,565	450,037 217,282	*	3,535 4,059
CARBONDALE PRS	TY SCH 4 TY SCH 10	1.0	8,247	38,292	:	1,450
HOUGHTON PRS	TY SCH 13	1.8	23,598 2,743	50,925 214,087	•	Ŏ
SUBTOT REG 3 NORTH			549,638	3,007,345	•	95,399
ALASKA SAT			2,974 1,628	2,974 53,494		0
CALIFORNIA SAI HAWAII SAI	BS 15	2.7	59,764	497,822	*	39,409
WEVADA SAI	ES 1		20,294 7,901	40,338 25,820	•	0
WEW MEXICO SAI OREGON SAI			56,391 13,120	255,664 118,543	:	0
UTAH SAN Washington san			0 41,286	17,675 369,173	•	17,675 5,912
WYONING SA		0.2	7,375	9,024	*	0
ARCATA PRS	TY SCH 11	0.8	39,460 11,078	81,395 30,763		ŏ
	TY SCH 4 TY SCH 21		39,553 72,022	49,036 919,798	*	53 ,0 82
	TY SCH 4 TY SCH 42		30,040 50,546	136,357 1,608,929	:	28,486 444,217
SEATTLE PRS	TY SCH 6	8.7	71,475	763,230	•	134,650
SUBTOT REG 4 WESTE		47.2	524,907	4,980,033	•	723,430
NAT TOT SAES-PRST	Y- 0CI 463	140.3	2,769,386	14,330,803	•	1,314,812
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	HAW 1 TOT 1	0.0 0.0 0.0	59,929 59,929 59,929	59,929 59,929 59,929	0.0 0.0 0.0	59,929 59,929 59,929
WATERSHED MGMT.	ALK 1		933,120	977, 184	0.0	0
WATERSHED HGHT.	CAL 1	2.0	182,400	213,560	0.0	Ŏ
WATERSHED MGMT. WATERSHED MGMT.	IDA 1 BIC 1		255,680 95,700	257,380 95,700	0.0 0.0	0
WATERSHED MGMT. WATERSHED MGMT.	HJ 1 TOT 5		96,250 1,563,150	96,250 1,640,074	0.0 0.0	0
PANGE HGHT	PLA 1			227,700	0.0	0
RANGE HGHT RANGE HGHT	HAW 1	1.1	217,200 126,000 343,200	150,185 377,885	0-0 0-0	0
POREST FIRE	GA 1 TOT 1	3.0	209,000	249,500	0.0 0.0	0
POREST FIRE			209,000	249,500		
FOREST INSECTS FOREST INSECTS FOREST INSECTS	GA 1 IDA 1 TOT 2	0.4	526,000 34,600 560,600	559,700 34,600 594,300	0.0 0.0 0.0	0 0 0
TIMBER MANAGEMENT TIMBER MANAGEMENT	BEL 2		369,000 259,000	369,000 302,900	0.0	0
TIMBER MANAGEMENT	ARZ 1	2.0	259,000 260,000	302,900 266,900	0-0 0-0	0
TIMBER HANAGEMENT TIMBER HANAGEMENT	ABK 2 CAL 2		663,200 826,000	675,700 962,700	0.0 0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	COL 1	3.2	285,200 90,000	304,200 90,000	0.0 0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	FLA 2 GA 1	7.9	924,000 122,000	1,116,600 122,000	0.0	0
TIMBER MANAGEMENT	HAW 2	3.4	246,200	328,820	0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	IDA 3	6.2	673,000 523,500	866,700 525,000	0.0 0.0	0
TIMBER MANAGEMENT	LA 3	10.9	1,021,000	1,058,500	0-0	0

	FORMING NIZATION		no Op Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	DSDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
TIMBER MAN	AGEMENT	HE	1	4.7	644,150	644,150	0.0	0
TIMBER MAN.	AGEMENT	MIC	1	4.7	356,000	362,000	0.0	0
TIMBER MAN.	AGEMENT	MIN	1	5.0	384,000	413,400	0.0	0
TIMBER MAN.	AGEMENT	MIS	2	8.0	736,000	740,600	0.0	0
TIBBER HAN.	AGEMENT	80	1	4.0	317,000	317,000	0.0	0
TIMBER MAN.	AGEMENT	MON	2	7.0	404,000	609,900	0.0	0
TIMBER HAM.	AGEMENT	MH	1	5.1	374,000	375,300	0.0	0
TIMBER MAN	AGEMENT	NC.	3	7.6	597,000	681,600	0.0	0
TIMBER HAW.	AGEMENT	OHO	1	3.0	251,000	251,000	0.0	. 0
TIMBER MAN.	AGEMENT	ORE	3	11.5	1,099,500	1,957,150	0.0	. 0
TIMBER MAN.	AGEMENT	FA	1	6.9	478,550	478,550	0.0	0
TIMBER MAN.	AGEMENT	SC	2	6.0	615,000	671,300	0.0	0
TIMBER HAN.	AGEMENT	TEN	1	3.0	294,000	294,000	0.0	0
TIMBER MAN.	AGEMENT	VT	1	3.1	232,800	232,800	0.0	0
TIMBER MAN	AGEMENT	WW	1	7.0	591,000	664,100	0.0	0
TIMBER HAN.	AGEMENT	MAY	1	2.7	254,150	261,300	0.0	0
TIMBER MAN	AGENENT	WIS	3	7.8	818,000	1,058,400	0.0	0
TIMBER MAN.	AGEMENT	PR	1	7.0	752,000	778,400	0.0	0
TIMBER MAN.	AGBHENT	TOT	49	175.3	15,460,250	17,779,970	0.0	0
SUBTOT PS			59	198.6	18,136,200	20,641,729	0.0	0
WATIONAL	TOTAL USD	A	60	198.6	18,196,129	20,701,658	0.0	59,929
NAT TOT	USDA-SAES	-ETC	523	338.8	20,965,515	34,972,532	•	•

TABLE IA BY RPA AND C	ORMODITY	111 BIOL	CULT MGMT PORSTS	7000 RSCH EQUIP	& TECHNOL	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES AMOUNT 1980
ALABAMA SAES	1	0.1	0	1,543	•	138
ARKANSAS SAES	1	0.0	0	5,929	•	0
KENTUCKY SAES	- 1	0.6	8,883	30,897		0
SUBTOT REG 2 SOUTHERN	3	0.8	8,883	38,369	•	138
CORVALLIS FRSTY SCH	1	0.3	0	47,382	•	0
SUBTOT REG 4 WESTERN	1	0.3	0	47,382	•	0
WAT TOT SAES-PRSTY-OCI	4	1.1	8,883	85,751	•	138
COLORADO-WYONING AREA WYO	1	0.8	81,206	81,206	0.0	0
COLORADO-WYONING AREA TOT	1	0.8	81,206	81,206	0.0	0
SUBTOT AR	1	0.8	81,206	81,206	0.0	0
MATIONAL TOTAL USDA	1	0.8	81,206	81,206	0.0	0
NAT TOT USDA-SAES-ETC	5	1.8	90,089	166,957	•	•

TABLE IA BY RPA	AND COMMODITY	112 IMPROV	RANGE BESOR	0700 BANGE		
PERFORMING	80	SCIENTIST	REG PED APPR	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
HARYLAND SAES	1	9.3	10,400	31,897		0
WEST VIRGINIA SAES	i	0.3	58,491	112,823	•	ŏ
SUBTOT REG 1 NORTHEAS	S T 2	0.5	68,890	144,720	•	0
ARRAUSAS SAES	2	0.6	19,920	28,157		0
FLORIDA SAES	1	0.5	4,475	54,308		0
GEORGIA SABS LOUISAWA SABS	1	0.0 0.1	0	1,245 12,899	*	0
HISSISSIPPI SABS	i	0.0	ŏ	224	·	ŏ
OKLAHOHA SAES	3	0.9	5,804	97,429	•	0
TBIAS SAES	32	9.3	121,298	1,118,615	•	53,858
CLERSON FRSTY SUBTOT REG 2 SOUTHER		0.1 11.6	0 151,497	8,735 1,321,612	:	0 53 ,8 58
IOWA SABS KAWSAS SABS	2 7	0.0 3.5	0	898 343,501	•	0
NORTH DAKOTA SAES	ý	2.5	43,612	315,818	•	13,126
NEBRASKA SAES	4	0.7	9,240	97,682	•	8,873
SOUTH DAKOTA SAES	5	3.5	24,812	124,510	•	29,364
WISCONSIN SAES SUBTOT REG 3 NORTH C	2 But 29	0.2 10.4	12,361 90,024	30,087 912, 4 95	•	0 51,363
SUBIOL REG S WORLD C.	5.1 27			712,473	-	31,303
ALASKA SAES	2	0.0	4,107	12,165	:	26 706
ARIZONA SARS CALIPORNIA SARS	3 19	1.1 6.3	12,701 29,870	88,854 850,838	•	26,746 69,946
COLORADO SAES	5	3.5	60,567	497,009	•	0
HAWAII SABS	3	0.5	9,053	48,874	•	0
IDAHO SAES	.1	0.6	14,181	42,531	•	195
HONTANA SAES NEVADA SAES	11	2.2 1.3	22,130 14,680	168,951 253,783	•	66,214
MES SERICO SAES	11	2.8	31,044	191,190	•	0
OREGON SAES	. 8	3.0	22,640	263,146	•	13,449
UTAH SAES WASHINGTON SAES	14	3.8 0.3	40,276	459,760 32,336	*	17,950 7,405
WASHINGTON SABS WYONING SABS	, ;	1.1	8,300 24,339	72,288		7,403
BOSCOW FRSTY	SCH 8	2.5	19,728	296,712	•	54,817
MISSOULA FRSTY		0.6	25,067	25,067		0 400
CORVALLIS PRSTY SUBTOT REG 4 WESTERN	SCH 1	0.1 29.8	0 338,682	16,655 3,320,158	:	8,194 264,917
NAT TOT SABS-FRSTY-		52.2	649,093	5,698,985	•	370,138
IOWA-HISSOURI AREA IOWA-HISSOURI AREA	TOT 1	0.4 0.4	29,763 29,763	29,763 29,763	0.0 0.0	0
2150516-171651 1221	wn (h72 012	#72 012		0
DAKOTAS-ALASKA ARBA DAKOTAS-ALASKA ARBA	ND 6	4.0 4.0	473,913 473,913	473,913 473,913	0.0 0.0	ŏ
ARIZONA-NEW HEXICO AR		2.4 0.8	187,158 151,070	187,158 151,070	0.0 0.0	0
ARIZONA-NEW MEXICO AR		3.0	295,753	295,753	0.0	ŏ
ARIZONA-NEW MEXICO AR	UTA 5	2.1	159,835	159,835	0.0	0
THISONY-MEM HEXICO YE	TOT 14	8.2	793,816	793,816	0.0	0
COLORADO-WYOHING AREA	COL 9	4.4	560,072	560,072	0.1	22,828
COLORADO-WYOHING AREA		2.2	275,110	275,110	0.0	0
COLORADO-WYOHING AREA COLORADO-WYOHING AREA		2.0 8.6	200,492 1,035,674	200,492 1,035,674	0.0 0.1	22,828
COLORADO-WIGHTER MAER	101 21	0.0	1,033,074	1,033,074		22,020
OREGON-WASHINGTON ARE		0.8	67,864	67,864	0.0	00
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		1.8 0.1	174,830 10,272	174,830 10,272	1.0 0.0	86 , 176 0
OREGON-WASHINGTON ARE		2.6	252,965	252,965	1.0	86,176
OKLAHOHA-TEXAS AREA	ARK 1	0.1	16,262	16,262	0.0	0
OKLAHOHA-TBYAS ARBA	IDA 1	0.1	9,938	9,938	0.1	9,938
OKLAHOHA-TEXAS AREA	OKL 4	3.0	796,016	796,016	0-0	0
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA	TEX 5	1.1 4.4	153,860 976,077	153,860 976,077	0.0 0.1	9,938
SUBTOT AR	57	28.1	3,562,207	3,562,207	1.2	118,942
RANGE HGHT	ARZ 1	0.5	50,800	52,600	0.0	0
RANGE NGHT	CAL 2	5.0	619,000	619,000	0.0	0
PANGE HGHT	LA 1	1.5	134,000	202,450	0-0	0
RANGE NGNT RANGE NGNT	ORE 2 UTA 1	3.0	589,400 189,000	724,000 189,000	0.0 0.0	ŏ
RANGE NGMT	TOT 7	14.4	1,582,200	1,787,050	0.0	Ō
SUBTOT FS	7	14.4	1,582,200	1,787,050	0.0	0
MATIONAL TOTAL USDA	64	42.5	5, 144, 407	5,349,257	1.2	118,942
NAT TOT USDA-SAES-	ETC 245	93.6	5,793,500	10,929,300	•	•

TABLE IA BY RPA AND CO	MHODITY	113 REMOTI	E SENSING	0100 SOIL AND	LAND	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADESTED	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A BOUNT 1980
	5 KOO	1980	(GROSS) 1980	1900	1900	1,00
MEW HAMPSHIRE SAES Subtot REG 1 Northeast	1	0.0	610 610	610 610	•	0
ALA ASH OCT SUBTOT REG 2 SOUTHERN	1	0.0 0.0	11,004 11,004	11,004 11,004	*	0
MICHIGAN SARS	1	0.4	1,063	125,898	•	22,475
OHIO SAES SUBTOT REG 3 NORTH CENT	1 2	0.1 0.4	1,063	3,163 129,061	*	22,475
APIZONA SAES	1	0.2	1,591	10,624	•	0
COLORADO SAES	1	0.5 0.3	0	43,570 13,748	:	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	3	1.0	1,591	67,942	•	0
NAT TOT SAES-FRSTY-OCI	7	1.4	14,268	208,618	•	22,475
MAT TOT USDA-SAES-ETC	7	1.4	14,268	208,618	•	•
TABLE IA BY RPA AND CO	HHODITY	113 RESOT	E SENSING	0200 WATER		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALA ASH OCI SUBTOT REG 2 SOUTHERN	1	0.0	11,004 11,004	11,004 11,004	*	0
MINNESOTA SAES SUBTOT REG 3 NOBTH CENT	1 1	0.1 0.1	1,445 1,445	22,576 22,576	:	4,456 4,456
MAT TOT SABS-PBSTY-OCI	2	0.1	12,449	33,580	•	4,456
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	1	0.7 0.7	93,797 93,797	93,797 93,797	0.0	0
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT SUBTOT AR	2 2 3	1.8 1.8 2.5	268,501 268,501 362,298	268,501 268,501 362,298	0.0 0.0 0.0	0
NATIONAL TOTAL USDA	3	2.5	362,298	362,298	0.0	0
NAT TOT USDA-SAES-ETC	5	2.6	374,747	395,878	•	•
TABLE IA BY RPA AND CO	HMODITY	113 REMOT	E SENSING	0300 WATERSHE	DS BIVER BAS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A BOUNT 1980
MASSACHUSETTS SAES Subtot Reg 1 Noftheast	1	0.1 0.1	3,274 3,274	6,160 6,160	•	0
NAT TOT SAES-PRSTY-OCI	1	0.1	3,274	6,160	•	0
BELTSVILLE AGR BES CN BEL BELTSVILLE AGR BES CN TOT SUBTOT AR	1	1.1 1.1 1.1	140,695 140,695 140,695	140,695 140,695 140,695	0.0 0.0 0.0	0
NATIONAL TOTAL USDA	1	1.1	140,695	140,695	0.0	0
NAT TOT USDA-SAES-ETC	2	1.2	143,969	146,855	•	•
TABLE IA BY RPA AND CO	1 T T T C C B K	113 REMOT	R SRNSING	0400 AIR AND	CLINATE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
SUBTROPICAL TEXAS ARE TEX	2	1.4	219,452	219,452	0.0	0
SUBTROPICAL TEXAS ARE TOT SUBTOT AR	2 2	1.4	219,452 219,452	219,452 219,452	0.0	0
MATIONAL TOTAL USDA	2	1.4	219,452	219,452	0.0	. •
WAT TOT USDA-SAES-ETC	2	1.4	219,452	219,452	•	•

TABLE IA BY BPA AND COMMODITY		113 REHOTE SENSING		0600 TIBBER FORST PRODUCT			
PERFORMING ORGANIZATION	WO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS ABOUNT 1980	
MASSACHUSETTS SAES	1	0-1	. 0	1,749	:	. 0	
MAINE SAES WEN HAMPSHIRE SAES	1	0.2 3.0	10,844 1,829	15,686 1,829	•	0	
SYRACUSE PRSTY SCH SUBTOT REG 1 WORTHBAST	1	0.0 0.3	0 12,673	894 20,158	:	292 292	
ALABAHA SARS	1	0.6	28,826	86,095	•	865	
LOUISANA SAES VIRGINIA SAES	1	0.1 0.2	10,030 8,382	10,030 39,651	•	20,040	
CLEHSON PRSTY SCH WACOGDOCHES PRSTY SCH	3 2	0.4 0.1	0 1,630	17,739 37,306	•	0 18,623	
ALA AGH OCI Subtot REG 2 Southern	1 9	0.0 1.5	5,502 54,369	5,502 196,323	•	0 39,528	
INDIANA SAES	1	0.8	182	164,073	•	153	
HICHIGAN SARS HINNESOTA SARS	1 3	0.2 0.7	1,408 11,001	8,926 123,666	:	0 11,139	
ANN ARBOR FRSTY SCH Subtot Reg 3 Worth Cent	2 7	0.1 1.7	0 12,591	8,142 304,807	•	11,292	
			0	-	•	2,022	
CALIFORNIA SARS COLORADO SARS	1	0.0 0.9	Ŏ	10,945 160,504	•	11,630	
WEVADA SARS HOSCOW PRSTY SCH	1	0.0 0.4	2,722 0	4,292 46,059	•	0 28,386	
MISSOULA PRSTY SCH	1 5	0.4 1.8	14,604	49,987	•	35,383 77,421	
SUBTOT REG 4 WESTERN	25		17,326	271,787 793,075	•	-	
WAT TOT SAES-FRSTY-OCI		5.2	96,959	-		128,533	
WAT TOT USDA-SAES-EIC	25	5.2	96,959	793,075	•	•	
TABLE IA BY RPA AND CO	HODITY	113 RENOT	E SENSING	0700 RANGE			
PER FORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUT 1980	
TEXAS SAES	1	0.0	.0	69,360	•	21,144	
ALA ASH OCI SUBTOT REG 2 SOUTHERN	1 2	0.1 0.1	22,008 22,008	22,008 91,368	•	21, 144	
MINNESOTA SAES Subtot REG 3 Nobth CENT	;	0.2 0.2	2,168 2,168	33,864 33,864	:	6,683 6,683	
ARIZONA SARS MEVADA SARS	2	0.5 0.0	5,947 2,722	49,694 4,292	:	12,817	
SUBTOT REG 4 WESTERN	ż	0.5	8,668	53,986	•	12,817	
WAT TOT SAES-PESTY-OCI	6	0.7	32,844	179,218	•	40,644	
ARIZONA-NEW MEXICO AR NEV	1	0.0 0.0	8,173 8,173	8,173 8,173	0.0 0.0 0.0	0 0 0	
SUBTOT AR WATIOWAL TOTAL USDA	1	0.0	8,173 8,173	8, 173 8, 173	0.0	0	
	7	0.7		187,391	•	•	
BAT TOT USDA-SAES-BTC	,	0.7	41,017	107,371	·		
TABLE IA BY RPA AND COMMODITY 113 REMOTE SENSING				1400 CORM			
PERPORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980	
WEBRASKA SAES SUBTOT REG 3 WORTH CENT	1	0.1 0.1	1,651 1,651	6,685 6,685	•	0	
WAT TOT SABS-PRSTY-OCI	1	0.1	1,651	6,685	•	0	
BELTSVILLE AGR RES CW BEL	1	0.0	9,546	9,546	0.0	0	
BELTSVILLE AGE RES CW TOT Subtot ar	1	0.0	9,546 9,546	9,546 9,546	0.0 0.0	ő	
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0	0	
WAT TOT USDA-SAES-ETC	2	0.1	11,197	16,231	•	•	
TABLE IA SY RPA AWD CO	MHODITY	113 RENOT	'E SENSING	1500 GRAIN SORGE	10 A		
PERFORMING	NO	SCIENTIST	BEG PED APPR/	TOTAL PUMPS	USDA COM/GT/CA	WITH SARS	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	ABOUNT 1980	
NEBRASKA SAES Subtot Reg 3 North Cent	1	0.1 0.1	2,476 2,476	10,027 10,027	:	0	
WAT TOT SAES-PESTY-OCI	1	0.1	2,476	10,027	•	0	
WAT TOT USDA-SAES-ETC	1	0.1	2,476	10,027	•	•	

			53			
TABLE IA BY RPA AND COR	MODITY	113 RENOTE	SENSING	1700 WHEAT		
PER FORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/C. SYS 1980	A WITH SABS Amount 1980
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	9,546 9,546 9,546	9,546 9,546 9,546	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0	0
WAT TOT USDA-SAES-ETC	1	0.0	9,546	9,546	•	•
TABLE IA BY RPA AND COMMODITY		113 BEHOTE SENSING		1800 OTHER SHALL GRAIDS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS Amount 1980
BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW TOT SUBTOT AR	1 1	0.0 0.0 0.0	9,546 9,546 9,546	9,546 9,546 9,546	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	9,546	9,546	0.0	
WAT TOT USDA-SAES-ETC	1	9.0	9,546	9,546	•	•
TABLE IA BY RPA AND CO		113 REBOTE		2000 FORAGE CRO		
PER FORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	1980
BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW TOT SUBTOT AR	1 1	0.1 0.1 0.1	19,092 19,092 19,092	19,092 19,092 19,092	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	0.1	19,092 19,092	19,092 19,092	0.0	0
TABLE IA BY RPA AND CO		113 REMOTE		2300 SOYBEANS		
PERFORBING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SABS Amount 1980
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT SUBTOT AR	1 1	0.0 0.0 0.0	9,546 9,546 9,546	9,546 9,546 9,546	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC	1	0.0	9,546 9,546	9,546 9,546	0.0	0 *
TABLE IA BY RPA AND CO	*****	113 REHOTI	· CDMCTNC	6100 WEEDS		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION FLORIDA SAES	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980 2,832	STS 1980	A HOUNT 1980
SUBTOT REG 2 SOUTHERN	i	0.0	23	2,832	•	ő
NAT TOT SAES-PRSTY-OCI	1	0.0	23	2,832		0
HAT TOT USDA-SAES-ETC	1	0.0	23	2,832	•	•
TABLE IA BY RPA AND COMMODITY		113 REHOTE SENSING		6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C STS 1980	A HOUNT 1980
FLORIDA SAES SUBTOT REG 2 SOUTHERN	1	1.5 1.5	0	151,255 151,255	*	0
CALIFORNIA SABS Subtot RBG 4 Western	1	0.1 0.1	0 0	6,875 6,875	:	0

TABLE IA BY RPA AND C	OHNODITY	113 REHOT	E SENSING	6700 PLANTS		(CONTINUED)
PERFORMING ORGANIZATION	PROJ OP NO	SCIENTIST YEARS 1980	BEG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
SUBTROPICAL TEXAS ARE TEX	2	1.3	194,928	194,928	0.0	0
SUBTROPICAL TEXAS ARE TOT	2 2	1.3	194,928	194,928	0.0	0
SUBTOT AR	2	1.3	194,928	194,928	0.0	U
NATIONAL TOTAL USDA	2	1.3	194,928	194,928	0.0	0
NAT TOT USDA-SAES-ETC	4	2.8	194,928	353,057	•	*
TABLE IA BY RPA AND C	ONHODITY	113 REMOT	E SENSING	7000 BSCH BQUIP	S TECHNOL	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	PROJ PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
CON-STORRS SAES	1	0.6	18,046	57,434		0
MASSACHUSETTS SARS	1	0.1	3,274	6,160	•	0
MEW HAMPSHIRE SAES	1	0.3 0.2	5 160	9,514	•	0
NY-CORNELL SAES PENNSYLVANIA SAES	3	0.5	5,168 11,138	23,487 41,005		ŏ
SYRACUSE FRSTY SCH	2	0.3	10,578	21, 135	•	ŏ
SUBTOT REG 1 NORTHEAST	9	2.0	48,204	158,736	•	0
FLORIDA SAES	1	0.1	388	28,888	•	0
VIRGINIA SAES	1	0.1	. 0	37,820	:	0
SUBTOT REG 2 SOUTHERN	2	0.2	388	66,708	•	0
INDIANA SAES	1	0.1	550	33,972	•	3,866
MICHIGAN SAES	ż	0.4	1,143	83,760	•	74,299
WISCONSIN SARS	1	0.2	0	13,624	•	0
SUBTOT REG 3 NORTH CENT	4	0.7	1,693	131,356	•	78,164
CALIFORNIA SAES	2	1.3	0	62,283	•	0
COLORADO SAES	1	0.6	6,944	69,132		0
MEVADA SABS	1	0.1	5,443	8,584	•	0
SUBTOT REG 4 WESTERN	4	1.9	12,387	139,999	•	0
WAT TOT SABS-FRSTY-OCI	19	4.8	62,673	496,799	•	78, 164
BELTSVILLE AGR RES CN BEL	1	0.1	38,185	38, 185	` 0.0	0
BELTSVILLE AGR RES CM MD	1	1.5	114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CW TOT	2	1.6	152,549	152,549	1.5	114,364
ARIZONA-NEW MEXICO AR ARZ	1	0.2	23,532	23,532	0.0	0
ARIZONA-WEW HEXICO AR TOT	1	0.2	23,532	23,532	0.0	0
SUBTROPICAL TEXAS ARE TEX	1	1.0	145,879	145,879	0.0	. 0
SUBTROPICAL TEXAS ARE TOT	1	1.0	145,879	145,879	0.0	Ò
OKLAHOMA-TEXAS AREA KAN	1	1.3	25,467	25,467	1.3	25,467
OKLAHONA-TEXAS AREA TEX	2	0.1	24,728	24,728	0.1	16,376
OKLAHONA-TEXAS AREA TOT	3	1.4	50, 194	50,194	1.4	41,842
SUBTOT AR	7	4.1	372,153	372,153	2.9	156,206
STATISTICAL RESEARCH DC	. 1	25.0	4,783,000	4,783,000	0.0	0
STATISTICAL RESPARCH TOT	i	25.0	4,783,000	4,783,000	0.0	Ŏ
SUBTOT ESCS	1	25.0	4,783,000	4,783,000	0.0	0
NATIONAL TOTAL HSDA	8	29.1	5, 155, 153	5, 155, 153	2.9	156,206
WAT TOT USDA-SAES-ETC	27	31.1	5,217,826	5,495,746		
ant tot cana-and-att		31.	3,217,020	5,475,140	•	•

		6900 RESEARCE OF	ON MIGHT OF RECH			
WITH SARS	USDA COM/GT/CA	TOTAL PUNDS	REG PED APPR/	SCIENTIST	NO	PERFORMING
AHOUNT	STS	(GROSS)	CB ADSSTRD	YEARS	OF.	ORGANIZATION
1980	1980	1980	(GROSS) 1980	1980	PROJ	
0	•	7,549	3,828	0.2	1	MASSACHUSETTS SAES
11,927	•	315,601	0	0.0	1	SYRACUSE PRSTY SCH
11,927	•	323,150	3,828	0.2	2	SUBTOT REG 1 NORTHEAST
0	•	14,772	490	0.1	1	GEORGIA SAES
0	•	28,570	17,576	0.8	2	KENTOCKY SABS
17,398	• •	374,394	0	3.6	2	LOUISAWA SARS
0	•	24,477	0	0.5	1	OKLAHOHA SAES
0	•	801	801	0.0	1	PUERTO RICO SAES
17,398	•	443,014	18,867	5.0	7	SUBTOT REG 2 SOUTHERN
17,115	•	76,914	28,201	0.7	2	INDIANA SAES
0	•	53,558	198	0.9	3	IOWA SAES
0	•	16,436	14,049	0.3	1	KAWSAS SABS
0	•	50,258	9,733	0.6	3	MICHIGAN SAES
34,389	•	136,039	_0	1.1	2	HINNESOTA SAES
0	•	34,914	12,982	0.4	2	Mebraska saes
51,504	•	368,118	65,163	4.0	13	SUBTOT REG 3 WORTH CENT
0	•	29,813	. 0	0.0	1	ARIZOWA SAES
o o	•	124,533	15,186	1.9	4	CALIFORNIA SAES
Q	•	60,838	0	0.4	3	COLORADO SAES
0	*	49,462	7,833	0.8	1	IDAHO SAES
0	•	6,215	2,987	0.1		OREGON SARS
0	•	270,862	26,006	3.2	10	SUBTOT REG 4 WESTERN
80,829	•	1,405,143	113,864	12.4	32	WAT TOT SARS-PRSTY-OCI
212,981	0.0	212,981	212,981	0.0	1	NUTRITION RES CENTER UTA
212,981	0.0	212,981	212,981	0.0	1	NUTRITION RES CENTER TOT
212,981	0.0	212,981	212,981	0.0	1	SUBTOT AR
212,981	0.0	212,981	212,981	0.0	1	NATIONAL TOTAL USDA
•	•	1,405,143	326,845	12.4	33	WAT TOT USDA-SARS-ETC

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TABLE IA	BY RPA AND COM	MODITY	201 CHTRL	PORST INSECTS	0600 TIMBER FORS	T PRODUCT	
PERFORM ORGANIZA		NO OP Proj	SCIENTIST YEARS 1980	REG FRD APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CON-NEW HAVEN	SAES	3	2.0	58,667	119,093	*	0
DELAWARE	SAES	2	0.4	4,380	21,865	*	0
HASSACHUSETTS HARYLAND	SAES Saes	3 4	1.1 0.6	56,362 56,026	77,430 127,751	•	0
MAINE NEW HAMPSHIRE	SAES SAES	7	3.4	52,444	768,319		447,96 8 0
NEW JERSEY	SAES	3	0.1 0.7	47,979	5,720 118,186		ŏ
PENNSYLVANIA Syracuse	SAES FRSTY SCH	2 13	1.1 3.7	19,923 13,865	62,849 397,041	*	50 ,03 2
SUBTOT REG 1		38	13.1	309,646	1,698,254	•	498,000
ALABAMA Arkansas	SAES SAES	4 6	1.0 1.7	53,331 61,664	93,987 249,685	*	0 56,053
FLORIDA	SAES	4	3.0	15,421	133,830	•	0
GBORGIA KE WTUC KY	SAES SAES	11	1.4 0.8	22,767 19,828	168,130 61,458		32,061 0
LOUISAWA MISSISSIPPI	SAES SAES	2 7	0.7 2.2	3,600 10,914	51,810 222,866	•	74,874
WORTH CAROLINA	SAES	8	1.6	26,495	203,967	•	64,615
SOUTH CAROLINA TENNESSEE	SAES SAES	1	0.0 0.2	0 3,236	3,925 11,476		0
TEXAS	SAES	9	2.1	36,102	476,741	•	91,534
VIRGINIA Clemson	SAES PRSTY SCH	8	1.7 0.3	19,039 0	225,173 35,222	•	48,692 0
BACOGDOCHES	FRSTY SCH	6	0.8	7,637	117,822	*	81,047
SUBTOT REG 2		70	17.6	280,032	2,056,091	•	448,876
ILLINOIS INDIANA	SAES SAES	3 1	0.2 0.4	8,006 3,009	16,318 19,650	*	0
IOWA Kansas	SAES	3 3	.0.5	8,325	56,467	:	1,304 0
MICHIGAN	SAES SAES	5	0.1 1.1	12,214 6,600	16,811 258,615		77,734
HINNESOTA Missouri	SAES SAES	4	1.3 0.4	23,383 11,213	121,768 68,898	:	17,447 12,525
NORTH DAKOTA	SAES	1	0.2	7,588	26,912	•	0
NEBRASKA OHIO	SAES SAES	1 3	0.4 0.3	2,851 9,270	16,311 36,202	*	0
WISCONSIN	SAES	6	2.2	50,776	199,087	*	19,282
ANN ARBOR HOUGHTON	FRSTY SCH FRSTY SCH	4	0.4 0.0	26,547 0	100,791 1,757	•	. 0
SUBTOT REG 3		36	7.6	169,781	939,587	•	128,292
ARIZONA CALIPORNIA	SAES Saes	1 25	0.1 5.3	60 33,705	9,378 786,156	•	0 127,259
COLORADO	SAES	2	0.0	. 0	47,682	* .	0
GUAM Hawaii	SAES SAES	1	0.4 0.2	17,668 6,866	17,668 16,509	:	o
IDAHO New Mexico	SAES SAES	1	0.1 0.4	1,856 40,660	7,087 71,464	*	0
OREGON	SAES	2	0.9	1,011	91,970	•	0
UTAH Washimgton	SAES SAES	1 6	0.0 1.1	0 10,721	713 98,834	•	0 13,001
WYOMING	SAES	1	0.8	23,360	43,168	•	0
PT COLLINS Moscow	FRSTY SCH FRSTY SCH	1 19	0.0 7.8	14,159 34,701	14,159 572,752	:	0 168,117
MISSOULA Corvallis	FRSTY SCH FRSTY SCH	2	0.3 0.6	4,777 5,955	13,418 48,053	•	4,980 6,459
SEATTLE	PRSTY SCH	2	0.3	0	39,031	•	13, 127
SUBTOT REG 4		69 213	18.2 56.5	195,498 954,958	1,878,042	•	332,943 1,408,111
BUDGET & FINAN		2 13	0.6	158,919	6,571,974 158,919	0.0	0
BUDGET & FINAN		2	0.6	158,919	158,919	0.0	ŏ
BELTSVILLE AGR BELTSVILLE AGR		3 1	1.4 1.0	349,972 25,388	3 49,972 25,388	0.0 1.0	0 25,388
BELTSVILLE AGR	RES CM MD	į	1.6	114,364	114,364	1.6	114,364
BELTSVILLE AGR BELTSVILLE AGR		1 6	0.3 4.3	40,244 529,968	40,244 529,968	0.3 2.9	40,244 179,996
WORTH ATLANTIC	AREA DEL	1	0.7	62,852	62,852	0.0	0
MORTH ATLANTIC	AREA MAS	1	2.2	206,707	206,707	0.0	Ó
WORTH ATLANTIC		1 3	0.3 3.2	23,774 293,333	23,774 293,333	0.0 0.0	0 0
SUBTOT AR		11	8.1	982,220	982,220	2.9	179,996
CR SPECIAL GRA CR SPECIAL GRA SUBTOT CR		1 1 1	0.0 0.0 0.0	1,514 1,514 1,514	1,514 1,514 1,514	0-0 0-0 0-0	1,514 1,514 1,514
WATERSHED MGMT WATERSHED MGMT		2 2	2.1 2.1	313,080 313,080	333,976 333,976	0-0 0-0	0
RANGE MGMT RANGE MGMT	UTA TOT	1	0.5 0.5	54,700 54,700	54,700 54,700	0.0 0.0	0
POREST INSECTS		4	16.4	1,534,200	1,534,200	0.0	0
FOREST INSECTS	CCL	1	3.0	267,000	282,000	0.0	0
POREST INSECTS POREST INSECTS		2	10.8 1.0	1,261,000 118,500	1,261,000 139,550	0.0 0.0	0
FOREST INSECTS	GA	1	6.0	469,000	499,900	0.0 0.0	0
POREST INSECTS POREST INSECTS	IDA	. 1	1.0 0.5	132,500 65,500	152,900 65,500	0.0	0
POREST INSECTS POREST INSECTS		2	5.0 2.0	1,850,000 95,000	1,850,400 113,300	0.0 0.0	0
FOREST INSECTS	MIN	1	3.8	319,000	401,800	0.0	0
FOREST INSECTS FOREST INSECTS		2 2	5.0 8.1	550,000 649,000	571,800 748,500	0.0 0.0	0 0
FOREST INSECTS	СНО	2	8.7 14.0	725,200	725,200	0.0	0
FOREST INSECTS	UTA	1	3.0	1,258,000 291,000	1,297,200 291,000	0.0	Ó
FOREST INSECTS FOREST INSECTS		1 26	1.0 89.3	96,000 9,680,900	111,025 10,045,275	0.0 0.0	0
				. , ,			

•	PABLE IA BY RP	A ABD COM	MODITY	201 CHTRL	PORST INSECTS	0600 TIRBER PORST	PRODUCT	(CONTINUED)
	PERPORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COR/GT/CA STS 1980	WITH SAES A HOUDT 1980
TIBBE	R MANAGEMENT	ILL	1	1.2	104,700	105,000	0.0	0
TIRBE	BANAGEBENT	MB	1	1.8	247,750	247,750	0.0	Ó
	RHANAGEMENT	ND.	i	1.5	150,000	172,900	0.0	Ó
	R BANAGEBENT	707	3	4.5	502,450	525,650	0.0	Ō
	OT PS		32	96.4	10,551,130	10,959,601	0.0	Ö
BAT:	COMAL TOTAL US	DA	44	104.6	11,534,864	11,943,335	2.9	181,510
WA:	TOT USDA-SAE	S-ETC	257	158.1	12,489,821	18,333,799	•	•

TABLE IA BY RPA	AND COMMODITY	202 CONT	COL FOREST DIS	0600 TIMBER PORST	PRODUCT	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SAES AMOUNT 1980
CON-NEW HAVEN SARS	6	4.9	37,056	266,977	•	0
DELAWARE SAES	2	0.6	31,376	69,988	•	Ó
MAINE SAES	1	0.8	24,213	59,269	•	15,766
WEW HAMPSHIRE SAES	2	0-4	13,409	30,434	•	0
NEW JERSEY SAES NY-CORNELL SAES	3 2	0.5 0.5	12,412 8,815	73,441 36,082		0
PENNSYLVANIA SAES	. 1	0.3	24,902	30,763	•	ŏ
VERHOUT SAES	· i	0.3	9,754	16,216	•	ŏ
WEST VIRGINIA SAES	2	1.1	73,709	138, 124	•	19,206
SYRACUSE FRSTY		1.8	18,336	146,418	•	17,828
BURLINGTON FRSTY SUBTOT REG 1 NORTHERS		0.5 11.6	25,272 279,253	64,099 931,809	:	5,671 58,471
ALABAMA SAES	4	1.5	10 407	07 102	•	0
ADRANSAS SAES	3	1.2	19,487 40,617	87,182 105,663	•	1,437
PLORIDA SAES	9	4.4	97,599	330,966	•	8,108
GEORGIA SAES	3	0.0	545	15,272	•	0
RENTOCKY SAES	2	1-1	24,108	53,636	•	0
LOUISANA SAES MISSISSIPPI SAES	2	0.5 1.0	4,700 6,951	50,485 63,042	:	7,515
HORTH CAROLINA SAES	ì	1.4	35,088	108,435	•	820
OKLAHOMA SAES	1	0.3	3,340	8,728	•	0
TENNESSEE SAES	1	0.1	4,211	14, 261	•	. 0
TEXAS SAES	3	0.4	13,136	14,838		0
VIRGINIA SAES RUSTON PRSTY	SCH 2	0.7 0.6	0 22,808	99,311 56,151	:	ŏ
CLEASON FRSTI		0.9	22,000	62,051	•	17,980
SUBTOT REG 2 SOUTHER		14.0	272,591	1,070,021	•	35,860
ILLI NOIS SABS	1	0.0	6,846	15,591	•	0
INDIANA SAES		0.3	2,328	33,563	•	9,352
IOWA SAES		0.4	20,801	50,966	•	2,609
KANSAS SAES HICHIGAN SAES	1 2	0.0 0.6	0 4,354	1,895 19,069		ŏ
MINNESOTA SAES	4	0.8	17,287	100,375	•	3,367
MISSOURI SAES	2	0.3	10,668	32,524	•	0
NORTH DAKOTA SAES	1	0.2	7,588	26,912	•	Ō
WEBRASKA SAES	3	1.0	4,620	18,210 42,563	:	1 000
OHIO SAES SOUTH DAKOTA SAES	2 2	0.6 0.6	16,458 5,215	14,053		1,088
WISCONSIN SAES		2.3	44,600	266,934	•	9,808
ANN ARBOR PRSTY		0.2	0	8,732	•	0
HOUGHTON FRSTY SUBTOT REG 3 NORTH C		0.0 7.3	0 140,765	1,757 633,142	:	0 26,223
ARIZONA SAES		0.7	7,262 51,877	84,501	:	29,674 57,818
CALIFORNIA SAES HAWAII SAES		3.8 0.1	31,877	450,220 4,832	·	37,010
OREGON SARS		0.0	ŏ	142	•	ŏ
WASHINGTON SAES		1.1	65,575	155,531	•	o o
ARCATA PRSTY		0.4	2,450	16,717	•	0
PT COLLINS PRSTY MOSCOW FRSTY		0.1 0.5	0 47,448	9,483 117,508		4,276
CORVALLIS PRSTY		2.7	36,369	162,539	•	20,552
SEATTLE PRSTY		0.3	0	32,627	•	11,749
SUBTOT REG 4 WESTERN	42	9.6	210,981	1,034,100	•	124,069
NAT TOT SAES-PRSTY-	oci 156	42.5	903,589	3,669,072	•	244,624
CR SPECIAL GRANTS	MIN 1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	TOT 1	0.0	1,514	1,514	0.0	1,514 1,514
SUBTOT CR	1	0.0	1,514	1,514	0.0	
RANGE NGNT	UTA 1	0.5 0.5	54,700 54,700	54,700 54,700	0.0 0.0	0
RANGE MGMT				•		
POREST INSECTS	CAL 1	0.7	58,800	58,800	0.0	0
FOREST INSECTS FOREST INSECTS	CON 1	3.3 1.0	321,000	321,000 139,550	0.0 0.0	0
POREST INSECTS	PLA 1 GA 1	5.0	118,500 504,000	575,100	0.0	ŏ
POREST INSPCTS	BAW 1	1.0	132,500	152,900	0.0	ŏ
POREST INSECTS	IDA 1	1.6	138,400	138,400	0.0	o,
POREST INSECTS	MIN 1	2.0	387,000	412,900	0.0	0
POREST INSECTS POREST INSECTS	MIS 2	6.0 2.0	613,000 163,000	620,200 175,600	0.0 0.0	0
POREST INSECTS	NH 1	2.0	213,000	213,400	0.0	ŏ
FOREST INSECTS	CHO 3	4.5	357,800	357,800	0.0	0
FOREST INSECTS	CRE 3	8.0	2,004,000	2,253,900	0.0	0
POREST INSECTS	PA 1 WIS 2	3.0 7.0	1,790,000	1,790,000 767,175	0.0	0
POREST INSECTS POREST INSECTS	TOT 20	47.1	722,000 7,523,000	7,976,725	0.0	ŏ
200 ECR 070 C10 CC		3.0	255 866	202 200	0.0	0
POREST DISEASES POREST DISEASES	CAL 1 COL 1	3.0 3.0	255,000 187,000	293,200 224,800	0-0 0-0	
POREST DISEASES	TOT 2	6.0	442,000	518,000	0.0	ŏ
				440 440	0.0	
TIMBER MANAGEMENT TIMBER MANAGEMENT	IDA 1 ILL 1	1.2 0.8	102,600 69,800	102,600 70,000	0.0 0.0	0
TIBBER HANAGERENT	10T 2	2.0	172,400	172,600	0.0	ŏ
SUBTOT PS	25	55.6	8, 192, 100	8,722,025	0.0	Ō
MATIONAL TOTAL USDA	26	55.6	8, 193, 614	8,723,539	0.0	1,514
NAT TOT USDA-SAES-	ETC 182	98.1	9,097,203	12,391,097	•	. •

TABLE IA B	Y RPA AND COM	MODITY	203 FORES	T PIRE PROTECT	0600 TIMBER FOR	ST PRODUCT	
PERFORMI ORGANIZAT		WO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ANOUNT 1980
GEORGI A	SAES	1	0.1	0	84,039	•	84,039
MISSISSIPPI	SAES	i	0.7	Ŏ	38,487	•	16,671
TENNESSEE	SAES .	1	0.0	4,614	10,638	•	151
CLEMSON	PRSTY SCH	1	0.2	0	17,101	•	. 0
NACOGDOCHES SUBTOT REG 2 S	PRSTY SCH OUTHERW	1 5	0.0 1.0	0 4,614	1,560 151,825	•	100,861
HI WWRSOTA	SARS	1	0.3	0	30,145	•	9,597
MEBRASKA	SAES	i	0.0	ŏ	125	•	3,397
SUBTOT REG 3 H		2	0.3	ŏ	30,270	•	9,597
CALIFORNIA	SABS	2	0.5	4,200	41,680	•	3,566
SEATTLE	PRSTY SCH	2	0.2	0	27,440	•	20,085
SUBTOT REG 4 W	ESTERB	4	0.7	4,200	69,121	•	23,651
BAT TOT SARS-	PRSTY-OCI	11	2.1	8,814	251,215	•	134, 109
FOREST PIRE	ARZ	1	2.4	206,400	206,400	0.0	0
FOREST FIRE	CAL	3	11.1	1,330,200	1,437,010	0.0	0
POREST PIRE	COL	3	6.3	323,220	432,016	0.0	0
FOREST FIRE	GA.	4	8.7	809,950	873,030	0.0	0
POREST PIRE	HIC	1	5.0	458,000	481,000	0.0	o
POREST FIRE	MIS	1	3.0	172,000	172,000	0.0	0
FOREST FIRE	HOM	5	18.0	2,002,800	2,022,800	0.0	0
POREST PIRE	CRE	. 1	3.2	357,600	721,520	0.0	0
FOREST PIRE	TOT	19	57.6	5,660,170	6,345,776	0.0	0
SUBTOT PS		19	57.6	5,660,170	6,345,776	0.0	0
MATIONAL TOTA	L USDA	19	57.6	5,660,170	6,345,776	0.0	0
WAT TOT USDA	-SAES-ETC	30	59.6	5,668,984	6,596,991	•	•
	Y RPA AND COM	HODITI	ZUJ FUREST	T FIRE PROTECT	0700 RANGE		
PERFORMI ORGANIZAT WEBRASKA	NG	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 1,002	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W	NG ION SAES ORTH CENT	OF PROJ 1	YEARS 1980 0.0 0.0	CB ADMSTRD (GROSS) 1980 0	(GBOSS) 1980 1,002 1,002	SYS 1980 •	A BGUPT 1980 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT REG 3 N BAT TOT SARS-	NG ION SAES ORTH CENT PRSTY-OCI	OF PROJ 1 1	YEARS 1980 0.0 0.0	CB ADMSTRD (GROSS) 1980 0 0	(GROSS) 1980 1,002 1,002	SYS 1980 •	A BGUHT 1980 0 0
PERFORMI ORGANIZAT UEBRASKA SUBTOT REG 3 W WAT TOT SAES-FOREST FIRE	NG ION SAES ORTH CENT FRSTY-OCI ARZ	OF PROJ 1 1	YEARS 1980 0.0 0.0 0.0	CB ADMSTRD (GROSS) 1980 0 0 0	(GROSS) 1980 1,002 1,002 1,002	SYS 1980 • •	A BOUNT 1980 0 0
PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M MAT TOT SAES- FOREST FIRE FOREST FIRE	NG ION SAES ORTH CENT PESTY-OCI AEZ CAL	OF PROJ 1 1 1	YEARS 1980 0.0 0.0 0.0 0.0	CB ADMSTRD (GROSS) 1980 0 0 0 51,600 312,000	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090	STS 1980 * * *	A BOUNT 1980 0 0
PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL	OF PROJ 1 1 1 1 1 2 2 2	YEARS 1980 0.0 0.0 0.0 0.0 0.6 2.7 0.5	CB ADMSTRD (GROSS) 1980 0 0 0 51,600 312,000 43,380	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,684	STS 1980 * * * * * * * *	A BOUNT 1980 0 0 0
PERFORMI ORGANIZAT UEBRASKA SUBTOT REG 3 W WAT TOT SABS-FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE	NG ION SABS ORTH CENT PRSTY-OCI ARZ CAL COL GA	OF PROJ 1 1 1 1 1 2 2 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300	(GROSS) 1980 1,002 1,002 1,002 51,600 338,990 58,684 59,620	STS 1980 * * * * * * * * * * * * * * * * * * *	A ROUNT 1980 0 0 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE	NG ION SAES ORTH CENT PRSTY-OCI AEZ CAL COL GA BON	OF PROJ 1 1 1 1 1 2 2 1 1 4	YEARS 1980 0.0 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200	STS 1980 * * * * 0.0 0.0 0.0 0.0	A BOUNT 1980 0 0 0 0 0 0
PERFORMI ORGANIZAT UEBRASKA SUBTOT REG 3 W WAT TOT SABS-FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE	NG ION SABS ORTH CENT PRSTY-OCI ARZ CAL COL GA	OF PROJ 1 1 1 1 1 2 2 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300	(GROSS) 1980 1,002 1,002 1,002 51,600 338,990 58,684 59,620	STS 1980 * * * * * * * * * * * * * * * * * * *	A ROUNT 1980 0 0 0
PERFORMI ORGANIZAT WEBBASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA BON TOT	OF PROJ 1 1 1 1 2 2 1 1 4	YEARS 1980 0.0 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0
PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA HOM TOT	OF PROJ 1 1 1 1 2 2 1 4 10 10	YEARS 1980 0.0 0.9 0.0 0.6 2.7 0.5 0.6 6.0 10.4	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS BATIONAL TOTA HAT TOT USDA	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA HOM TOT	0P PBOJ 1 1 1 1 2 2 2 1 4 10 10 10	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT MEBRASKA SUBTOT RRG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS HATIOMAL TOTA HAT TOT USDA	NG ION SAES ORTH CENT PRSTI-OCI ARZ CAL COL GA BON TOT L USDA -SAES-ETC	OP PROJ 1 1 1 1 2 2 2 1 4 10 10 10 11	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4	CB ADMSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480 1,200,480 1,200,480	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS BATIONAL TOTA HAT TOT USDA	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA HON TOT L USDA -SAES-ETC Y RPA A BD CONI	0P PBOJ 1 1 1 1 2 2 2 1 4 10 10 10	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4	CR ADRSTRD (GROSS) 1980 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480 1,200,480	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS WATIOWAL TOTA WAT TOT USDA TABLE IA B	NG ION SAES ORTH CENT PRSTI-OCI ARZ CAL COL GA BON TOT L USDA -SAES-ETC Y RPA A BD CONI	OP PROJ 1 1 1 1 2 2 2 1 4 10 10 10 10 11	YEARS 1980 0.0 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 10.4 203 FORES:	CB ADMSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT BEBRASKA SUBTOT RRG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS HATIOBAL TOTA BAT TOT USDA TABLE IA B PERFORMI ORGANIZAT	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA HOM TOT L USDA -SAES-ETC Y RPA A BD CONI NG ION SAES ORTH CENT	OP PROJ 1 1 1 1 1 2 2 2 1 4 10 10 10 10 11 HODITY MO OP PROJ	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 10.4 203 PORES SCIENTIST YEARS 1980 0.0	CB ADMSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,620 756,200 1,264,354 1,264,354 1,264,354 1,264,354	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	#### SARS ABOUNT 1980
PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS HATIONAL TOTA HAT TOT USDA TABLE IA B PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M	NG ION SAES ORTH CENT PRSTY-OCI ARZ CAL COL GA BON TOT L USDA -SAES-ETC Y RPA AND CON! NG ION SAES OBTH CENT PRSTY-OCI	OP PROJ 1 1 1 1 2 2 2 1 4 10 10 10 10 11 11 MODITY MO OP PROJ 1 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 10.4 203 FOREST SCIENTIST YEARS 1980 0.0 0.0	CR ADMSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 1,002 1,002 1,002 51,600 338,990 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354 1,265,356 0800 WILDLIFE AN TOTAL PUMDS (GROSS) 1980 125 125	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS WATIOWAL TOTA WAT TOT USDA TABLE IA B PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES-	NG ION SAES ORTH CENT PESTY-OCI ARZ CAL COL GA HOM TOT L USDA -SAES-ETC Y RPA A BD CONI NG ION SAES ORTH CENT	OP PROJ 1 1 1 1 1 2 2 2 1 4 10 10 10 10 11 11 HODITY MO OP PROJ 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10	CB ADMSTRD (GROSS) 1980 0 0 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480 1,200,480 T FIRE PROTECT REG FED APPE/ CE ADMSTRD (GROSS) 1980 0 0 0 0 145,800	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354 1,265,356 0800 WILDLIPE AN TOTAL PUMDS (GROSS) 1980 125 125 125	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT MEBRASKA SUBTOT RRG 3 M HAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS HATIOMAL TOTA HAT TOT USDA TABLE IA B PERFORMI ORGANIZAT MEBRASKA SUBTOT REG 3 M HAT TOT SAES- FOREST FIRE	NG ION SAES ORTH CENT PRSTI-OCI ARZ CAL COL GA BON TOT L USDA -SAES-ETC Y RPA A BD CONI NG ION SAES OBTH CENT PRSTY-OCI CAL	OP PROJ 1 1 1 1 1 2 2 2 1 1 4 10 10 10 10 11 11 HODITY MO OP PROJ 1 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 10.4 203 FOREST SCIENTIST YEARS 1980 0.0 0.0	CR ADMSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 1,002 1,002 1,002 51,600 338,990 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354 1,265,356 0800 WILDLIFE AN TOTAL PUMDS (GROSS) 1980 125 125	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0	### SAES #### ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS WATIONAL TOTA WAT TOT USDA TABLE IA B PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE SUBTOT FS	NG ION SABS ORTH CENT PESTY-OCI ARZ CAL COL GA HON TOT L USDA -SAES-ETC Y RPA A BD CONI NG ION SABS ORTH CENT PRSTY-OCI CAL TOT	OP PROJ 1 1 1 1 2 2 2 1 4 10 10 10 11 11 MODITY MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 203 PORES SCIENTIST YEARS 1980 0.0 0.0 0.0 1.3 1.3 1.3	CR ADHSTRD (GROSS) 1980 0 0 0 0 0 0 145,800 145,800	(GROSS) 1980 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354 1,264,356 0800 WILDLIFE AN TOTAL FUNDS (GROSS) 1980 125 125 125 159,200 159,200	STS 1980	### SARS ###################################
PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE SUBTOT FS WATIOBAL TOTA WAT TOT USDA TABLE IA B PERFORMI ORGANIZAT WEBRASKA SUBTOT REG 3 W WAT TOT SAES- FOREST FIRE FOREST FIRE FOREST FIRE FOREST FIRE	NG ION SABS ORTH CENT PESTY-OCI ARZ CAL COL GA HON TOT L USDA -SAES-ETC Y RPA A BD CONI NG ION SABS ORTH CENT PRSTY-OCI CAL TOT	OP PROJ 1 1 1 1 2 2 2 2 1 4 10 10 10 10 11 11 MODITY MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.0 0.0 0.0 0.0 0.6 2.7 0.5 0.6 6.0 10.4 10.4 10.4 203 PORES SCIENTIST YEARS 1980 0.0 0.0 0.0	CR ADHSTRD (GROSS) 1980 0 0 0 0 0 51,600 312,000 43,380 57,300 736,200 1,200,480 1,200,480 1,200,480 1,200,480 CF FIRE PROTECT REG FED APPR/CR ADHSTRD (GROSS) 1980 0 0 145,800 145,800	(GROSS) 1980 1,002 1,002 1,002 1,002 51,600 338,090 58,644 59,820 756,200 1,264,354 1,264,354 1,264,354 1,265,356 0800 WILDLIFE AI TOTAL FUMDS (GROSS) 1980 125 125 125	STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	### SAES ###################################

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				60			
TABLE IA B	Y RPA ABD COM	MODITY	204 CHTR	PRSTS PRT & VEGS	0900 CITRUS SUB	TROP PRUT	
PERFORMI ORGANIZAT		NO OP PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
FLORIDA	SARS	12	8.8	18,110	878,502	•	154,792
LOUISANA PUBRTO RICO	SAES Saes	1	0.2 0.4	8,895	36,505 31,116	:	0
TEXAS SUBTOT REG 2 S	SAES OUTHERN	4 20	2.0 11.3	7,708 34,713	114,529 1,060,652	•	3,079 157,871
MISSOURI	SAES	2	0.1	4,114	12,825	•	0
SUBTOT REG 3 N	SARS	2	0.1	4,114	12,825	•	0
CALIFORNIA	SAES	2 19	1.0 7.3	51,143	100,139 1,045,126	•	20,786
GUAN Navali	SAES Saes	2 11	0.2 2.0	14,343 30,486	19,722 146,618	:	0 36
SUBTOT REG 4 W	ESTERB	34	10.6	95,973	1,311,604	•	20,822
BAT TOT SAES-		56	22.0	134,800	2,385,080	•	178,693
CALIF-HAW-NEV A CALIF-HAW-NEV A CALIF-HAW-NEV A	REA HAW	3 4 7	2.0 10.7 12.7	272,413 1,399,914 1,672,328	272,413 1,399,914 1,672,328	0.2 0.0 0.2	7,190 0 7,190
OREGON-WASHINGTOREGON-WASHINGT		1	0.3	27,330 27,330	27,330 27,330	0.0 0.0	0
SUBTROPICAL TEX SUBTROPICAL TEX		5 1	5.9 0.0	883,943 28,071	883,943 28,071	1.0 0.0	169,403 0
SUBTROPICAL TEX	AS ARE TOT	6	5.9	912,014	912,014	1.0	169,403
PLORIDA-ANTILLE FLORIDA-ANTILLE SUBTOT AR		7 7 21	5.3 5.3 24.2	683,928 683,928 3,295,600	683,928 683,928 3,295,600	1.3 1.3 2.5	127,673 127,673 304,266
NATIONAL TOTAL	L USDA	21	24.2	3,295,600	3,295,600	2.5	304,266
WAT TOT USDA-		77	43.7	3,430,400	5,376,413	•	
61778 71 0	V 201 1 10 COM	. M.O.O. T. B.Y	205 6450	Profes and t Whos	4000	DECEMBER 110	
	Y RPA AND COM			PESTS PRT & VEGS	1000 PRUIT MUTS		
PERFORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	AHOUNT 1980
CON-NEW HAVEN	SAES SAES	3 2	1.2 1.0	19,239 48,102	70,400 114,338	:	0 9,104
HARYLAND Maine	SAES SAES	1	0.1 0.6	0 22,930	7,375 85,723	:	0
NEW HAMPSHIRE	SAES	i 3	0.5	9,158	16,644	•	ŏ
NEW JERSEY NY-CORNELL	SAES SAES	3	1.1	13,523 24,320	136,842 164,966	•	23,170
ha—gereav Bunsatraniv	SAES SAES	23 6	8.3 2.9	32,251 70,225	769,556 309,630		66,000 1 69
VERHONT West Virginia	SAES Saes	2 2	1.1 0.1	48,588 0	80,900 19,722	:	2,550
SUBTOT REG 1 W		47	18.2	288,335	1,776,095	•	100,993
ALABAHA Arkansas	SAES SAES	2 4	0.5 0.8	22,244 10,246	53,946 59,082	:	0
PLORIDA Georgia	SAES SAES	8 8	1.9 1.3	0 48,725	161,369 216,443	:	26 28,071
LOUISANA MISSISSIPPI	SAES SAES	6	0.9 1.1	0 39,116	87,329 80,596	:	0 438
WORTH CAROLINA	SABS	9	3.0	59,431	317,650	•	11,264
OKLAHOMA SOUTH CAROLINA	SAES SAES	1 7	0.4 0.7	6,080 12,920	20,795 64,114		0
TENVESSEE TEXAS	SAES SAES	1 3	0.1 0.8	426 19,562	4,347 88,877	•	0
VIRGINIA SUBTOT BEG 2 S	SAES	3 54	1.5 12.9	16,333 235,083	166,238 1,320,786	•	0 39,799
ILLIMOIS	SAES	1	0.1	2,284	7,606		0
IOWA Kansas	SAES SAES	1	0.0	0	2,570 414	•	0
MICHIGAN MISSOURI	SAES SAES	11	4.1 0.2	21,792 4,114	552,095 25,194	:	19,168
OHIO	SARS	3	1.9	88,419	235,892	•	Ö
WISCOWSIN SUBTOT REG 3 N	SAES OBTH CENT	2 22	0.3 6.6	3,211 119,820	28,891 852,662	•	19,168
ARIZONA California	SABS Sabs	1 25	0.2 8.2	0 64, 883	9,66 4 997,327	•	0 22,629
COLORADO HAWAII	SAES SAES	3	1.1	50,246 3,421	109,198 20,114	:	22,551
IDAHO	SAES	1	0.0	803	4,191	•	Ŏ
MONTANA NEW HEXICO	SABS SAES	2	0.3	Ó	35,651 19,902	•	Ó
OREGON UTAH	SAES Saes	1	2.7 0.0	28,145 0	226,333 5,451	:	3,457 0
WASHINGTON SUBTOT REG 4 W	SAES Estern	12 51	5.4 18.6	72,278 219,776	757,874 2,185,705	•	27,998 76,636
WAT TOT SABS-	FRSTY-OCI	174	56.2	863,014	6,135,247	•	236,594
BORTH ATLANTIC		2	0.3	50,769	50,769	2.0	24,931
WORTH ATLANTIC	AREA UVA	1	0.2 3.1	96,754 364,130	96,754 364,130	0.2 0.0	96,754 0
NORTH ATLANTIC		5 a	3.6 1.9	511,653 374.769	511,653	0.2	121,685

374,769 60,248 435,016 0.0 0.0 0.0 0 0 0

IND CHO TOT

ILL-IND-OHIO AREA
ILL-IND-OHIO AREA
ILL-IND-OHIO AREA

4 2 6 1.9 0.6 2.5 374,769 60,248 435,016

TABLE IA BY RPA A	ND COMMODITY	204 CNTR	PESTS FRT & VEGS	1000 PRUIT NUTS	D ECIDUO US	(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
	CAL 4 TOT 4	1.3 1.3	141,975 141,975	141,975 141,975	0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	CRE 1	0.1 0.0 6.5 6.6	11,414 2,213 649,236 662,864	11,414 2,213 649,236 662,864	0.1 0.0 0.0 0.1	11,414 0 0 11,414
	TEX 1 TOT 1	1.0 1.0	102,973 102,973	102,973 102,973	0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	BIS 2	0.0 0.3 0.3	55,523 47,699 103,222	55,523 47,699 103,222	0.0 0.0 0.0	0 0 0
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN SUBTOT AR		3.1 3.1 18.5	382,957 382,957 2,340,660	382,957 382,957 2,340,660	0.0 0.0 0.3	0 0 133,099
CR SPECIAL GRANTS CR SPECIAL GRANTS	COL 1 GA 1 NY 1 TOT 3	0.0 0.0 0.0 0.0 0.0	2,818 23,557 48,500 74,874 74,874	2,818 23,557 48,500 74,874 74,874	0.0 0.0 0.0 0.0	2,818 23,557 48,500 74,874 74,874
COMPETITIVE RESEARCH	HAS 1 NY 1 TOT 2	0.0 0.0 0.0	70,000 25,000 95,000 95,000	70,000 25,000 95,000 95,000	0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	33	18.5	2,510,534	2,510,534	0.3	207,973
WAT TOT USDA-SAES-E TABLE IA BY RPA A		74.5 204 CHTR	3,373,548 PESTS FRT & VEGS	8,437,808	•	•
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES ABOUNT
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980
CON-NEW HAVEN SAES DELAWARE SAES	1	1.0	22,599	58,667 11,822	•	1,612
HAINE SAES HEW JEESEY SAES	2	0.6	29, 122 8,946	65,685 78,984		2,682 0
NY-CORNELL SAES RHODE ISLAND SAES SUBTOT REG 1 NOBTHEAS	5 1 T 12	1.5 0.8 4.9	18,762 0 79,429	241,503 46,440 503,101		75,424 25,000 104,718
ALABAHA SAES	1	0.2	0	16,343	•	0
FLORIDA SAES NORTH CAROLINA SAES	1	0.2 0.1	0 1,662	20,268 4,791	*	0 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 4	0.1 0.6	2,822 4,484	12,945 54,346	*	0 0
INDIANA SAES	1	0.0	271	4,482	•	0
KAWSAS SABS Hichigan sabs	;	0.0 0.1	19 0	836 10,303	*	0 0
HINNESOTA SAES OHIO SAES	2	0.3 1.0	8,549 10,077	58,688 93,059	*	12,564 0
WISCONSIN SAES SUBTOT REG 3 NORTH CE	NT 1	0.1 1.6	3,221 22,137	11,346 178,714	*	0 12,564
CALIFORNIA SAES	3	0.6	1,000	134,496	•	630
HAWAII SAES IDAHO SAES	1	0.2 0.2	0 4,556	10,234 16,155	*	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1	0.1 1.2	0 5,556	31,618 192,503	*	5,631 6,261
NAT TOT SABS-PRSTY-O	CI 29	8.2	111,605	928,664	•	123,543
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		0.6 0.6	69,611 69,611	69,611 69,611	0.0 0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE SUBTOT AR		1.4 1.4 1.9	139,537 139,537 209,148	139,537 139,537 209,148	0.0 0.0 0.0	1,714 1,714 1,714
	BY 2 TOT 2	0.0 0.0 0.0	95,000 95,000 95,000	95,000 95,000 95,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	8	1.9	304,148	304,148	0.0	1,714
WAT TOT USDA-SAES-E	TC 37	10.1	415,753	1,231,098	•	•
TABLE IA BY RPA A	ND COMMODITY	204 CNTB	PESTS FRT & VEGS	1200 VEGETABLES		
PEBFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPH/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS AMOUNT 1980
CON-NEW HAVEN SAES	1	0.2	0	13,493	*	0
DELAWARE SAES MASSACHUSETTS SAES MARYLAND SAES	2 4 4	0.9 0.5 0.8	33,206 25,725 14,951	61,902 68,231 29,134	*	0 15,243 0

TABLE IA BY RPA	AND COMMODITY	204 C#TR	PESTS PRT & VEGS	1200 VEGETABLES		(CONTINUED)
PERPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG PED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COB/GT/0 SIS 1980	CA WITH SARS AROUNT 1980
MEN JERSEY SAE: HT-CORNELL SAE: MY-GENEVA SAE: PEWNSYLVANIA SAE: SUBTOT REG 1 NORTHE	6 5 19 5 2	0.7 2.1 5.0 0.9 11.0	3,656 41,514 31,622 25,700 176,374	48,339 217,812 463,247 90,944 993,102	* * *	0 0 57,538 0 72,780
ALABAHA SAE: ARKAWSAS SAB: PLORIDA SAB: GEORGIA SAB: KENTUCKY SAB: LOUISAWA SAE: HISSISSIPPI SAE:	5 15 5 3 5 1 5 7	2.1 0.0 4.7 1.0 0.4 1.0	46,403 814 7,742 24,327 18,058 27,120	146,449 2,033 421,330 152,155 42,164 137,690	•	0 0 6,149 18,863 0 41,208
MORTH CAROLINA SAES OKLAHOHA SAES PUERTO RICO SAES SOUTH CAROLINA SAES TENNESSEE SAES TEXAS SAES VIRGIN ISLANDS SAES	12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	1.7 0.0 2.0 0.2 0.5 0.6 0.1	6,268 44,443 0 66,465 0 6,560 22,584 2,683	11,842 240,011 2,242 193,985 15,388 51,615 87,894 3,893	•	0 0 0 0 0 0 13,225
ALA TUSKEGEE OCI SOUTHERN UNIV OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHE	2 1 1 18 6 8	0.3 0.1 0.0 14.9	30,753 0 0 304,260	30,753 865 1,305 1,541,614	•	0 865 1,305 81,614
ILLINOIS SARE INDIAMA SARS IOWA SARS KAMSAS SARE MICHIGAM SARS MINMESOTA SARS MISSOURI SARE MISSOURI SARS ONIO SARS WISCONSIN SARS SUBTOT REG 3 NORTH C	2 2 1 1 5 5 8 8 8 3 3 5 2 2 5 6 6 5 5 5 5 5	0.6 0.3 0.0 0.0 1.9 0.5 0.1 0.2 0.8 1.4	25,045 2,438 0 0 13,885 9,490 4,114 112 23,272 15,818 91,173	61,385 41,668 41,468 414 238,552 87,091 12,825 8,507 115,879 166,161 734,123	•	0 32 0 0 1,553 445 0 0 0 8,441
ARIZOWA SAES CALIFORNIA SAES COLORADO SAES GUAN SAES HAWAII SAES IDAHO SAES OBEGON SAES WASHIGTON SAES WIOHING SAES	5 18 5 4 6 9 6 6 2 6 6 1	0.9 3.9 0.5 0.6 1.2 1.5 0.5	1,116 13,592 324 34,348 13,846 38,333 33,850 32,992	91,888 725,817 34,367 48,660 66,226 187,213 104,481 223,008 2,176	* * * * * * * * * * * * * * *	0 21,489 1,467 3,013 143 0 0 17,991
SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-		11.1 42.7	168,400 740,208	1,483,837 4,752,676	•	44,102 208,967
BUDGET & PINANCE DIV BUDGET & PINANCE DIV	FGN 1 TOT 1	0.4	115,802 115,802	115,802 115,802	0.0 0.0	0
BELTSVILLE AGR RES CE BELTSVILLE AGR RES CE		1.9 1.9	262,191 262,191	262,191 262,191	0.0	0
NORTH ATLANTIC AREA NORTH ATLANTIC AREA	NY 2 TOT 2	0.5 0.5	35,557 35,557	35,557 35,557	0.0	0
EASTERN REGIONAL RES	PA 1 TOT 1	9.8 9.8	46,051 46,051	46,051 46,051	0.0 0.0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA ILL-IND-OHIO AREA	IND 4 CHO 2 TOT 6	0.9 1.0 1.9	239,597 94,585 334,182	239,597 94,585 334,182	0.1 0.0 0.1	395 0 395
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	WIS 2 TOT 2	0.2 0.2	28,846 28,846	28,846 28,846	0.0 0.0	0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA	CAL 6 HAW 2 TEX 1 TOT 9	2.7 0.5 0.2 3.4	438,224 77,783 129,321 645,328	438,224 77,783 129,321 645,328	0.0 0.2 0.2 0.4	0 47,939 129,321 177,260
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AB ARIZONA-NEW MEXICO AR	R IDA 1	0.3 0.8 1.1	35,824 10,854 46,678	35,824 10,854 46,678	0.0 0.8 0.8	0 10,854 10,854
COLORADO-WYOMING AREA COLORADO-WYOMING AREA		0.0	6,914 6,914	6,914 6,914	0.0	6,914 6,914
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	2 WN 7	0.7 1.9 2.5	78,906 183,343 262,249	78,906 183,343 262,249	0.3 0.0 0.3	11,414 2,283 13,697
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE		9.2 0.2	45,945 45,945	45,945 45,945	0.0	13,862 13,862
MISSISSIPPI VALLEY AF		0.0	27,762 27,762	27,762 27,762	0.0 0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA	FR 3	0.4 0.2 0.6	67,078 19,918 86,996	67,078 19,918 86,996	0.0 0.1 0.1	0 11,768 11,768
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLINGEORGIA-S	NC 1	1.2 0.2 4.8 6.2	151,212 18,107 605,224 774,542	151,212 18,107 605,224 774,542	0.0 0.0 0.0 0.0	0 0 0
MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AB	SC 2 10T 2 67	1.1 1.1 20.7	116,216 116,216 2,835,258	116,216 116,216 2,835,258	0.0 0.0 1.7	0 0 234,749
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	NY 1 HIS 1 FGN 1 TOT 3	0.0 0.0 0.0 0.0	48,500 11,491 5,000 64,991 64,991	48,500 11,491 5,000 64,991 64,991	0.0 0.0 0.0 0.0	48,500 11,491 5,000 64,991 64,991
NATIONAL TOTAL USDA	70	20.7	2,900,249	2,900,249	1.7	299,740
WAT TOT USDA-SAES-	ETC 259	61.7	3,640,457	7,353,186	•	•

TABLE	TA	RΨ	RPA	AND	COMMODITY	2.04	CHTR	PESTS	PRT	& VEGS	28-00	HISC	NEW	CROPS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA WITH SYS A 1980	SAES HOUNT 1980
	PROJ	1900	(48033) 1980	1900	1980	1300
CON-NEW HAVEN SAES	1	0.0	377	1,724	*	0
MARYLAND SAES	1	0.1	1,740	2,945	*	0
MY-CORNELL SAES	1	0.1	5,059	16,403	*	0
SUBTOT REG 1 MORTHEAST	3	0.2	7,176	21,072	•	0
TEXAS SAES	2	0.0	0	18,388	•	9,374
SUBTOT REG 2 SOUTHERN	2	0.0	0	18,388	•	9,374
GUAN SAES	1	0.0	5,509	10,888	•	0
WASHINGTON SAES	2	0.5	. 0	60,916	•	0
SUBTOT BEG 4 WESTERN	3	0.5	5,509	71,804	•	0
NAT TOT SAES-PRSTY-OCI	8	0.7	12,686	111,264	•	9,374
PLORIDA-ANTILLES AREA FLA	1	0.1	12,318	12,318	0.0	0
PLORIDA-AUTILLES AREA TOT	1	0.1	12,318	12,318	0.0	0
SUBTOT AR	1	0.1	12,318	12,318	0.0	0
CR SPECIAL GRANTS TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS TOT	1	0.0	6,419	6,419	0.0	6,419
SUBTOT CR	1	0.0	6,419	6,419	0.0	6,419
NATIONAL TOTAL USDA	2	0.1	18,736	18,736	0.0	6,419
WAT TOT USDA-SAES-ETC	10	0.8	31,422	123,581	•	

TABLE IN BY RPA A	ND COMMODITY	204 CHTR	PESIS FRT & VEGS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SAES AHOUNT
080821281102	PROJ	1980	(GBOSS) 1980	1980	1980	1980
PRHNSYLVANIA SAES	2	1.3	26,567	64,306	*	0
WEST VIRGINIA SAES	1	0.0	0	97	•	97
SUBTOT REG 1 NORTHEAS	1 3	1.3	26,567	64,402	•	97
GEORGIA SAES	2	0.0	0	12,384		6,115
SOUTH CAROLINA SAES	1	0.2	0	29,435		0
VIRGINIA SAES	2	0.4	O.	40,654	· ·	3,019
SUBTOT REG 2 SOUTHERN	5	0.6	0	82,472	•	9,134
ILLIMOIS SAES	1	0.0	966	3,787		0
INDIANA SABS	i	0.0	0	13,344	*	ō
KANSAS SAES	1	0.7	10,951	34,859		٥
MICHIGAN SARS	1	0.1	0	10,000	*	Ó
MINNESOTA SAES	1	0.0	ŏ	908		874
SOUTH DAKOTA SAES	i	0.2	ŏ	10,869		0
SUBTOT REG 3 NORTH CE		1.0	11,917	73,766		874
	_		42 866	424 002	_	43.435
CALIFORNIA SAES	7	1.3	13,466	136,093	I	13,135
IDAHO SARS	1	0.1	0	15,225		0
MEW MEXICO SAES	1	0.0	0	8,680		0
UTAH SAES	. 2	0.0	. 0	2,097		671
SUBTOT REG 4 WESTERN	11	1.4	13,466	162,095	•	13,806
HAT TOT SARS-PRSTY-O	cI 25	4.3	51,950	382,735	•	23,911
BUDGET & FINANCE DIV	PGN 1	0.1	10,779	10,779	0.0	0
	ror 1	0.1	10,779	10,779	0.0	ō
BELTSVILLE AGR RES CH !	BEL 1	3.4	293,066	293,066	0.0	0
BELTSVILLE AGR RES CH		0.2	549	549	0.0	ŏ
BELTSVILLE AGR RES CW		3.6	293,615	293,615	0.0	ŏ
DELISVILLE AGE ABS CA	2	3.0	273,013	233,013	0.0	Ū
IOWA-MISSOURI AREA	IOW 2	0-4	25,078	25,078	0.0	0
IOWA-MISSOURI ARPA	10 T 2	0.4	25,078	4 25,078	0.0	0
OREGON-WASHINGTON ARE	aw 1	0.0	20,343	20,343	0.0	0
OREGON-WASHINGTON ARE	ro r 1	0.0	20,343	20,343	0.0	0
GEORGIA-SOUTH CAROLIN O	ja 2	0.0	21,443	21,443	0-0	18,380
GEORGIA-SOUTH CAROLIN		0.0	21,443	21,443	0.0	18,380
SUBTOT AR	8	4.1	371,259	371,259	0.0	18,380
CR SPECIAL GRANTS	118 1	0.0	1,514	1,514	0.0	1,514
	IVA 1	0.0	1,000	1,000	0.0	1,000
	or 2	0.0	2,514	2,514	0.0	2,514
SUBTOT CR	2	0.0	2,514	2,514	0.0	2,514
SUBIUT CB	2	0.0	2,314	2,314	0.0	2,314
MATURAL RESOURCE ECON 1		5.5	744,630	744,630	0.0	0
WATURAL RESOURCE ECON :		5.5	744,630	744,630	0.0	0
SUBTOT ESCS	9	5.5	744,630	744,630	0.0	0
WATIOWAL TOTAL USDA	19	9.6	1,118,403	1,118,403	0.0	20,894
MAT TOT USDA-SAES-ET	rc 44	13.9	1,170,353	1,480,244	•	•

					64			
TABLE IA B	Y RPA	AND COMMO	DDITY	205 CNTR	DISE FRT & VEG	0900 CITEUS SUB	TROP PRUT	
PERFORMI ORGANIZAT			NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GRCSS)	USDA COM/GT/CA	WITH SARS
			PROJ	1980	(GROSS) 1980	1980	1980	1980
FLORIDA	SAES		14	10.7	0	1,332,915	•	75, 175
LOUISANA PUERTO RICO	SAES		3	0.2 3.6	0 88,353	11,915 239,774	•	0
TEXAS	SAES		3	0.7	8,639	92,119		0 1,388
VIRGIN ISLANDS SUBTOT REG 2 S	SAES	v	1 27	0.2 15.3	4,176	5,661	:	36.563
	OUTHER				101, 168	1,682,383	•	76,562
ARIZONA CALIPORNIA	SA ES Sa es		2 19	0.9 6.8	10,603 47,352	109,326 1,455,739	•	774 19
GUAM	SAES		2	0.4	19,953	36,737		0
BAWAII SUBTOT REG 4 W	SAES		15 38	5.6	66,017	527,281	:	0
SUBTOT REG 4 #	ESIERM		30	13.7	143,924	2,129,083	•	793
NAT TOT SARS-	PRSTY-	ncı	65	29.0	245,092	3,811,466	•	77,355
BELTSVILLE AGR	RES CN	PEL	1	0.1	13,889	13,889	0.0	0
BELTSVILLE AGR	RES CN	TOT	1	0.1	13,889	13,889	0.0	ŏ
CALIF-HAW-NEV A	REA	CAL	2	2.2	301,380	301,380	0.0	0
CALIF-HAW-NEV A		TOT	2	2.2	301,380	301,380	0.0	ŏ
SUBTROPICAL TEX	1 C 1 D E	₩₽ ₹	3	0.9	150 001	150 001	0.0	•
SUBTROPICAL TEX			3	0.9	150,801 150,801	150,801 150,801	0.0 0.0	0
PLORIDA-ANTILLE PLORIDA-ANTILLE			17 2	10.0 0.2	1,085,558 28,083	1,085,558 28,083	2.8 0.2	146,814 22,586
PLORIDA-ANTILLE			19	10.2	1,113,640	1,113,640	3.0	169,400
SUBTOT AR			25	13.4	1,579,710	1,579,710	3.0	169,400
NATIONAL TOTA	L USDA		25	13.4	1,579,710	1,579,710	3.0	169,400
NAT TOT USDA-			90	39.4			*	
WAT 101 03DA	- 5425-		70	37.4	1, 824, 803	5,221,776	•	•
MADID TA D	V 004 1	LND COMMO	n r m v	3.45 G nm n	D.T.C.D. 11.00 . 6 . 11.74	1000	D. D. C.	
TABLE IA B		AND CORRE	NO	SCIENTIST	REG FED APPR	1000 FBUIT NUTS TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	ION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
CON-NEW HAVEN	SAES		4	1.6	9,960	83,508	•	0
IASSACHUSETTS IARYLAND	SAES		4	1.5	54,339	113,645	• .	0
MAINE	SAES		3	0.4 1.4	8,483 40,007	30,142 108,321		0
EW HAMPSHIRE	SAES		1	0.3	17,736	23,998	•	ŏ
EW JERSEY	SAES		3	0.5	1,819	65, 146	•	20 (25
Y-CORNELL Y-GENEVA	SARS		3 16	1.4 6.9	17,335 48,597	137,968 505,860	:	20,625 9,494
ENNSYLVANI A	SAES		4	2.9	100,411	352,962	•	1,841
ERMONT EST VIRGINIA	SAES		2 5	0.9 1.0	36,565 48,783	65,730 86,801	:	6,663 1,625
SUBTOT REG 1 NO		5 T	48	18.7	384,034	1,574,078	•	40,248
LABAHA	SAES		3		31,172	*** 500		
RKANSAS	SAES		7	1.3 0.4	10,024	111,509 88,587		0
LORIDA	SAES		11	3.7	0	358,454	•	0
EORGIA Daho	SAES		8 1	2.1 0.0	22,900 0	193,423 1,140	:	22 ,054 0
ENTUCKY	SAES		i	0.1	2,322	8,128	•	Ö
OUISANA	SAES		7	0.9	0	100,562	•	0
ISSISSIPPI ORTH CAROLINA	SAES		2 19	0.6 3.4	19,905 24,814	40,697 446,739	•	50 16,084
OUTH CAROLINA	SAES		10	2.8	23,438	277,656		16,084
ENNESSEE	SAES		1	0.0	284	2,898	•	0
EXAS IRGINIA	SAES		7	0.6 1.4	15,816 10,653	78,958 179,350	*	3 ,469 0
INGINIA IRGIN ISLANDS	SAES		1	0.0	10,653 522	179,350 708	•	0
T. VALLEY COL	OCI		4	2.5	75,836	107,536	•	31,700
SUBTOT REG 2 S	OUTHER	7	85	17.6	237,688	1,996,343	•	73,357
LLINOIS	SAES		3	0.8	16,971	81,679	•	0
NDIANA Angag	SAES		3	1.1	26,180	76,262	*	0
ANSAS ICHIGAN	SAES		5 12	1.1 2.9	21,348 56,476	145,865 341,675	*	43,403 28,664
ISSOURI	SAES		3	1.9	59,925	218,547		0
HIO	SARS		3	0.1	3,943	28,951	*	0
DUTH DAKOTA ESCONSIN	SAES		1	0.0 1.0	20,770	1,864 120,310	*	0
SUBTOT REG 3 N	ORTH CE	ENT	33	8.9	205,613	1,015,153	•	72,067
RIZONA ALIFORNIA	SAES		4 30	0.5 7.8	7,133 57,264	47,325 900,84 9	*	145 44,428
OLORADO	SAES		2	1.0	21,988	75,812	ě	858
AWAII	SAES		3	0.5	4,716	38,704	*	0
REGON Pah	SAES		9 2	3.7 0.0	42,175 0	291, 180 5,261		43,902 0
ASHINGTON	SAES		12	3.7	110,413	453,552	•	779
SUBTOT REG 4 W. WAT TOT SAES-		oct.	62 228	17.2 62.4	243,689	1,812,683	•	90,111
ELTSVILLE AGR			4	2.4	1,071,023	6,398,257	0.0	275,782
ELTSVILLE AGR	RES CN	TOT	4	2.4	388, 159 388, 159	388,159 388,159	0.0	Ŏ
ORTH ATLANTIC		NJ NY	4 2	1.2 0.5	89,793 189,807	89,793 189,807	0.0 0.5	0 189,807
ORTH ATLANTIC .	AREA	MAY	2	0.3	55,518	55,518	0.0	0
ORTH ATLANTIC		TOT	8	2.0	335,118	335,118	0.5	189,807

ILL-IND-OHIO AREA ILL-IND-OHIO AREA CHO TOT 0.4

24,917 24,917 24,917 24,917 0.0

0

TABLE IA BY RPA AN	D COMMODITY	205 CHTR	DISE PBT & VEG	1000 PRUIT MUTS	DECIDUOUS	(COMJINUED)
PER PORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COM/GT/CA STS 1980	NITH SARS ABOUNT 1980
	AL 7 OT 7	2.7 2.7	444,978 444,978	444,978 444,978	0.1 0.1	57,070 57,070
ARIZONA-NEW MEXICO AR U		0.1 0.1	8,201 8,201	8,201 8,201	0.0 0.0	0
OREGON-WASHINGTON ARE H OREGON-WASHINGTON ARE C OREGON-WASHINGTON ARE W OREGON-WASHINGTON ARE T	RB 3 N 2	0.1 1.0 0.8 1.9	20,169 104,547 105,754 230,469	20,169 104,547 105,754 230,469	0.1 0.0 0.0 0.1	20,169 16,697 0 36,866
	EX 1 OT 1	1.0 1.0	101,943 101,943	101,943 101,943	0.0 0.0	0
HISSISSIPPI VALLEY AR M HISSISSIPPI VALLEY AR T		1.1 1.1	143,604 143,604	143,604 143,604	0.0 0.0	0
GEORGIA-SOUTH CAROLIN G GEORGIA-SOUTH CAROLIN S GEORGIA-SOUTH CAPOLIN T SUBTOT AR	c 2	2.9 0.1 3.0 14.5	391,437 41,801 433,239 2,110,627	391,437 41,801 433,239 2,110,627	0.0 0.1 0.1 0.8	0 39,527 39,527 323,269
CR SPECIAL GRANTS G	OL 1 A 1 OT 2	0.0 0.0 9.0 0.0	845 23,557 24,402 24,402	845 23,557 24,402 24,402	0.0 0.0 0.0 0.0	845 23,557 24,402 24,402
	LA 1 0T 1	0.0 0.0 0.0	30,000 30,000 30,000	30,000 30,000 30,000	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	41	14.5	2,165,029	2,165,029	0.8	347,671
HAT TOT USDA-SAES-ET	C 269	76.1	3,236,052	8,215,615	•	•
TABLE IA BY RPA AN	D CONMODITY	205 CNTR	DISE FRT & VEG	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SAES A HOURT
CON-MEW HAVEN SAES	PROJ 1	1980	(GROSS) 1980	1980 5,082	1980	1980
DELAWARE SAES HAINE SAES	1 3	0.0	0 45,639	1,929 158,279	•	0 2,651
NEW JERSEY SAES NY-CORNELL SAES	1 13	0.1 1.7	0 29 , 905	9,855 473,242	•	140,406
PENNSYLVANIA SAES WEST VIRGINIA SAES	2 2	0.1 0.4	7,599 35,869	67,499 51,999	:	0 0
SUBTOT REG 1 HORTHEAST FLORIDA SAES	23	3.6 0.9	119,012 746	767,883 83,478	•	143,057
IDAHO SAES KENTUCKY SAES	1	0.0	0 9,288	1,140 32,513	•	0
LOUISANA SAES NORTH CAROLINA SAES	1 3	0.1 0.2	1,184 3,876	7,086 25,853	•	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 11	0.1 1.6	929 16,023	5,306 155,376	:	0 0
MICHIGAN SAES	4	0.4	15,787 28,740	62,427	:	0 5,080
MINNESOTA SAES WORTH DAKOTA SAES	3 2	1.2 0.7	12,467 987	85,764 66,635	•	0
NEBRASKA SAES OHIO SAES	1	0.0 0.4	20,491	9,005 62,741		0
WISCONSIN SAES SUBTOT REG 3 NORTH CEN	10 T 22	2.2 5.0	87,789 166,260	309,892 596,463	•	5,080
CALIFORNIA SAES COLORADO SAES	4 2	0.6 1.9	7,798 9,467	90,753 132,204	•	0 0 0
HAWAII SAES IDAHO SAES	6	0.1 1.0	902 5,285	11,611 157,116		0
HONTANA SARS NEVADA SARS	1 1 5	0.2 0.0 1.0	3,340 326 14,039	27,290 1,037 68,003	•	0
OREGON SAES UTAH SAES WASHINGTON SAES	1 6	0.0	492 4,172	3,486 320,299	•	0
SUBTOT REG 4 WESTERN	27	6.3	45,821	811,798	•	0
BELTSVILLE AGR RES CN B	EL 3	16.4	347,115 285,462	2,331,520 285,462	* 0-0	148,137
	OT 3 E 1	0.0	285,462 46,222	285,462 46,222	0.0 0.0	0
WORTH ATLANTIC AREA T	Y 5	1.0	258,147 304,368	258,147 304,368	0.2 0.2	69,927 69,927
ABIZONA-NEW MEXICO AB N ARIZONA-NEW MEXICO AR U ARIZONA-NEW MEXICO AR T	TA 1 OT 2	0.0 0.3 0.3	14,203 32,806 47,009	14,203 32,806 47,009	0.0 0.0 0.0	0
OREGON-WASHINGTON ARE I OREGON-WASHINGTON ARE W OREGON-WASHINGTON ARE T	N 3 OT 5	1.2 2.3 3.5	76,912 199,209 276,121	76,912 199,209 276,121	0.0 0.0 0.0	0 0
GEORGIA-SOUTH CAROLIN G GEORGIA-SOUTH CABOLIN T SUBTOT AR		0.1 0.1 7.0	8,087 8,087 921,046	8,087 8,087 921,046	0.0 0.0 0.2	0 0 69,927
	Y 1 HO 1 OT 2	0.0 0.0 0.0 0.0	65,000 70,000 135,000 135,000	65,000 70,000 135,000 135,000	0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	19	7.0	1,056,046	1,056,046	0.2	69,927
HAT TOT USDA-SAES-ET	c 102	23.2	1,403,161	3,317,640	•	•

TABLE IA BY RPA AND COMMODITY 205 CHTR DISE FET 5 VEG 1200 VEGETABLES

TABLE IA BY RPA	AND COMMODITY	205 CHTR	DISE PRT & VEG	1200 VEGETABLES		
PERFORMING ORGANIZATION	WO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SIS 1980	A WITH SARS Amount 1980
CON-NEW HAVEN SAES	2	0.8	19,370	41,416	•	0
DELAWARE SAES HASSACHUSETTS SAES	2 6	1.4 1.1	60,780 51,405	118,715 117,421	•	0 15,243
MARYLAND SAES	3	0.3	7,383	23,972	•	0
WEW HAMPSHIRE SAES WEW JERSEY SAES	1 3	0.2 0.7	10,771 8,677	20,128 80,964	•	0
WY-CORNELL SAES	11	2.8	56,636	302,366	•	ŏ
NY-GEBEVA SAES PENESYLVANIA SAES	15 3	6.3 1.7	86,558 44,194	416,697 166,997	•	0 14,321
WEST VIRGINIA SAES	2	0.3	20,843	36,700	•	812
SUBTOT REG 1 WORTHEAS	ST 48	15.7	366,617	1,325,376	*	30,376
ALABAHA SAES	5	2.3	52,021	169,932		1,559
ARKAWSAS SAES PLORIDA SAES	12 39	1.7 11.0	61,972 20,312	200,274 1, 074, 422	:	3,689
GEORGIA SAES	14	4.9	97,376	519,479	•	29,383
RENTUCKY SARS LOUISANA SARS	5 9	1.5 2.6	31,553 39,959	109,935 182,369	:	0
MISSISSIPPI SAES	5	1.6	45,290	116,246	•	50
NORTH CAROLINA SAES OKLAHONA SAES	19 3	4.1 0.1	54,404 667	534,171 17,004	*	0
PURETO RICO SAES	10	5.0	141,911	466, 178	*	ŏ
SOUTH CAROLINA SARS TENVESSEE SARS	7 2	2.0 0.2	2,392 6,081	299,918 14,646	*	0
TEIAS SAES	12	2.1	25,115	169,647	•	0
VIRGIN ISLANDS SAES ALA TUSKEGEE OCI	1 2	0.1 0.3	2,683 30,753	3,893 30,753	•	0
SC STATE COLL OCI	2	0.3	11,836	19,976	•	8,140
VA STATE COLL OCI SUBTOT REG 2 SOUTHERS	2 N 149	0.4 40.1	62# 32#	32,130 3,960,973	:	32,130 74,951
	143	45.1	624,324	3,300,373	•	74,351
ILLIWOIS SAES INDIANA SAES	3 6	0.9 0.7	33,410 10,015	117,872 61,608	*	0 1,128
IOWA SAES	4	0.2	3,539	13,893	•	. 0
KAWSAS SAES HICHIGAN SAES	2 14	0.3 1.9	0 59,681	28,370 240,130	*	0
MINNESOTA SAES	4	1.0	5,110	102,337	•	1,693
WORTH DAKOTA SAES WEBRASKA SAES	6 11	0.6 2.3	4,388 33,992	61,238 168,902	:	25,199 0
OHIO SABS	9	1.6	57, 142	238,549		0
SOUTH DAKOTA SAES WISCONSIN SAES	1 8	0.1 2.7	75,245	2,796 364,753	•	0 39,315
SUBTOT REG 3 HORTH C		12.2	282,521	1,400,447	•	67,335
ARIZONA SAES	7	2.1	19,108	261,346	•	29,865
CALIFORNIA SARS	31	6.3	15,684	1,056,495		29,371
COLORADO SAES GUAN SAES	6 2	1.9	36,636 29,930	135,220 55,106	:	0
HAWAII SAES	15	3.9	48,609	337,324	*	4,208
IDAHO SAES Wevada saes	11	0.9 0.0	59,562 326	250,794 1,037	:	0
NEW BEXICO SARS	5	1.6	12,393	80,347	*	0
OREGON SAES OTAH SAES	7	2.9 0.2	35,173 2,494	151,470 15,381	:	0
WASHINGTON SAES	13	3.6	13,020	430,125	*	47,690
SUBTOT REG 4 WESTERW	101	24.0	272,935	2,774,644	•	111,134
WAT TOT SAES-FRSTY-	OCI 366	92.0	1,546,398	9,461,440	. *	283,796
BELTSVILLE AGR RES CM		9.3	1,038,766	1,038,766	0.0	0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CW		0.5 0.1	31,449 1,715	31,449 1,715	0.5 0.1	31,449 1,715
BELTSVILLE AGR RES CM	NJ 1	0.8	32,021	32,021	0.8	32,021
BELTSVILLE AGR RES CM	TOT 22	10.7	1,103,951	1,103,951	1-4	65,185
WORTH ATLANTIC AREA WORTH ATLANTIC AREA	TOT 2	0.6 0.6	42,713 42,713	42,713 42,713	0.0 0.0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	IND 1 OHO 1	0.2 0.3	69,671	69,671 28,381	0-0 0-0	0
ILL-IND-ONIO AREA	OHO 1 TOT 2	0.5	28,381 98,051	98,051	0.0	ŏ
MICH-MINN-WIS ARBA	MIC 1	0.9	69,332	69,332	0.0	0
MICH-MINN-WIS AREA	WIS 3	0.5	92,156	92,156	0.0	Ō
MICH-MINN-WIS AREA	TOT 4	1.4	161,488	161,488	0.0	0
CALIF-HAW-WEV AREA	CAL 4	0.9	224,114	224,114	0.0	0
CALIF-HAW-WBV AREA	HAW 2 TOT 6	0.5 1.3	83,893 308,007	83,893 308,007	0-5 0-5	83,893 83,893
			•			
ARIZONA-NEW HEXICO AR		0.0 0.1	7,102 16,833	7,102 16,833	0.0 0.0	0 1,826
VEIZONY-MEN HEXICO VE	TOT 4	9.1	23,935	23,935	0.0	1,826
COLORADO-WYOMING AREA COLORADO-WYOMING AREA		0.0	20,267 20,267	20,267 20,267	0.0 0.0	0
OREGON-WASHINGTON ARE	HAW 1	0.2	47,060	47,060	0-2	47,060
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.3 1.0	11,414 76,060	11,414 76,060	0.3 0.0	11,414
OREGON-WASHINGTON ARE	WH 11	5.5	559,790	559,790	0.2	18,262
OREGON-WASHINGTON ARE	TOT 14	7.0	694,325	694,325	0.6	76,737
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE		1.9 1.9	235,954 235,954	235,954 235,954	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.2 0.2	18,545 18,545	18,545 18,545	0.0 0.0	0 0
PLORIDA-ANTILLES AREA		1.7	170,430	170,430	1.0	105,230
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		0.0 1.7	1,374 171,804	1,374 171,804	0-0 1-0	0 105,230
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN		0.9 2.8	111,650 305,154	111,650 305,154	0.1 0.0	20,328 0
GEORGIA-SOUTH CAROLIN		3.7	416,804	416,804	0.1	20,328

	TABLE IA BY	RPA AND CO	MMODITY	205 CHTR	DISE FRT & VEG	1200 VEGETABLES		(CONTING
	PERPORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADESTED (GECSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
	MID-ATLANTIC ARE MID-ATLANTIC ARE SUBTOT AR		3 3 78	1.4 1.4 30.6	183,977 183,977 3,479,821	183,977 183,977 3,479,821	0.3 0.3 3.9	67,761 67,761 420,961
	CR SPECIAL GRANT		1.	0.0	29,424	29,424	0.0	29,424
	CR SPECIAL GRANT CR SPECIAL GRANT SUBTOT CR		1 2 2	0.0 3.0 0.0	4,850 34,274 34,274	4,850 34,274 34,274	0.0 0.0 0.0	4,850 34,274 34,274
	COMPETITIVE RESE COMPETITIVE RESE COMPETITIVE RESE	ARCH WIS	1 1 2	0.0 0.0 0.0	65,000 50,000 115,000	65,000 50,000 115,000	0.0 0.0 0.0	0 0 0
	SUBTOT CRGO		, 2	0.0	115,000	115,000	0.0	0
	NATIONAL TOTAL		82	30.6	3,629,095	3,629,095	3.9	455,235
	WAT TOT USDA-	SAES-ETC	448	118.7	5, 175, 492	12,635,299	•	•
	TABLE IA BY	RPA AND CO	M MODITY	205 CWTR	DISE FRT & VEG	2800 MISC WBW CI	ROPS	
	PERPORMIN ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Anount 1980
•	COM-MEM HVASH	SAES	1	0.0	377	1,724	•	0
	HARYLAND SUBTOT REG 1 NO	SABS RTHE AST	1 2	0.1	1,740 2,117	2,945 4,669	*	0
	PUERTO RICO TEXAS SUBTOT REG 2 SO	SAES SAES UTHERN	2 2 4	0.5 0.0 0.6	11,097 0 11,097	27,790 18,388 46,177	* *	0 9,37 4 9,374
	INDIANA	SAES SAES	1 2	0.1	1,628 3,539	3,933 4,503	:	0
	MICHIGAN SUBTOT REG 3 NO	SAES	1 4	0.1 0.3	6,198 11,364	16,171 24,608	*	0
	CALIPORNIA HAWAII	SAES SAES	- 1	0.0 0.0	0 1,509	9,299 2,993	*	0
	OREGON WASHINGTON	SAES	2	0.2	2,081 0	13,924 83,596	*	1,082
	SUBTOT REG 4 WE		16	0.7 1.6	3,589 28,168	109,812 185,266	•	1,082 10,456
	BELTSVILLE AGR R		2	0.2	53,913	53,913	0.0	0,430
	BELTSVILLE AGR R SUBTOT AR	ES CH TOT	2	0.2 0.2	53,913 53,913	53,913 53,913	0.0	0
	CR SPECIAL GRANT CR SPECIAL GRANT SUBTOT CR		;	0.0 0.0 0.0	6,419 6,419 6,419	6,419 6,419 6,419	0-0 0-0 0-0	6,419 6,419 6,419
	WATIOWAL TOTAL	USDA	. 3	0.2	60,332	60,332	0.0	6,419
	WAT TOT USDA-	Saes-etc	19	1.9	88,500	239,179	* •	•
	TABLE IA BY				DISE PRT & VEG	6600 MICHOORGANI	•	
	PERFORMIN ORGANIZATI		NO CF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS A HOUNT 1980
	BELTSVILLE AGR R BELTSVILLE AGR R BELTSVILLE AGR R	ES CH MIC	1 1 2	1.0 0.3 1.3	35,567 8,005 43;572	35,567 8,005 43,572	1.0 0.3 1.3	35,567 8,005 43,572
	WORTH ATLANTIC A WORTH ATLANTIC A SUBTOT AR		1 1 3	0.1 0.1 1.4	5,718 5,718 49,290	5,718 5,718 49,290	0.1 0.1 1.4	5,718 5,718 49,290
	COMPETITIVE BESE	ARCH FLA	. 1	0.0	20,000	20,000	0.0	0
	COMPETITIVE RESE COMPETITIVE RESE SUBTOT CRGO		1 2 2	0.0 0.0 0.0	40,000 60,000 60,000	40,000 60,000 60,000	0.0 0.0 0.0	0 0 0
	NATIONAL TOTAL	USDA	, . 5	1.4	109,290	109,290	1.4	49,290
	NAT TOT USDA-	SAES-ETC	5	0.0	109,290	60,000	•	•
	TABLE IA BY	RPA AND CO	HHODITY	205 C #TR	DISE PRT & VEG	6700 PLANTS		
	PERFORMIN ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS A HOURT 1980
	COM-MEN HYASH	SAES	1	0.5	4,078	25,953	*	0

TABLE IA BY	RPA AND CON	MODITY	205 CHTR	DISE FRT & VEG	6700 PLANTS		(CONTINUED)
PERFORMIN ORGANIZATI		NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTED	TOTAL FOWDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A WITH SARS A BOUNT 1980
		PROJ	1980	(GBOSS) 1980	1900	1300	1300
MY-CORNELL	SAES	1	1.1	12,893	69,191	•	0
PENNSYLVANIA	SAES	i	0.1	1,075	1,411	•	Ó
WEST VIRGINIA	SAES	1	0.0	0	72	•	72
SUBTOT REG 1 NO	RTHE AST	7	2.6	52, 133	185,763	•	72
ARKANSAS	SAES	1	0.1	4,478	8,292	•	0
GEORGI A	SAES	4	1.5	2,872	191,645	•	12,891
PUERTO RICO	SAES	1	1.0	35,321	74,865	•	0
TEXAS	SARS	1	0.0	1,087	1,250	*	0
VIRGINIA	SAES	1	0.1	1,229	6,635	•	2, 166
SUBTOT REG 2 SO	UTHERN	8	2.7	44,986	282,688	•	15,057
ILLIMOIS	SAES	3	1.3	20,694	79,004	•	0
INDIANA	SAES	2	0.2	3,866	28,590	•	0
MICHIGAN	SAES	2	0.2	19,561	32,773	*	0
MINNESOTA	SAES	1	0.0	0	908	•	874
SUBTOT REG 3 NO	RTH CENT	8	1.8	44,121	141,275	•	874
CALIFORNIA	SARS	10	3.1	21,919	364,510		16,624
IDAHO	SAES	1	0.4	6,543	38,818	•	0
WASHINGTON	SAES	2	0.3	0	27,471	*	0
SUBTOT REG 4 WE	STERW	13	3.7	28,462	430,798	•	16,624
WAT TOT SAES-	RSTY-OCI	36	10.8	169,702	1,040,524	•	32,627
BELTSVILLE AGR E	ES CH BEL		2.4	280,634	280,634	0.0	0
BELTSVILLE AGR E	ES CN DEL	1	0.5	10,636	10,636	0.5	10,636
BELTSVILLE AGR	ES CE TOT	5	2.9	291,269	291,269	0.5	10,636
IOWA-MISSOURI AN	EA IOW	2	0.5	34,906	34,906	0.0	0
IOWA-MISSOURI AE	EA TOT	2	0.5	34,906	34,906	0.0	0
GEORGIA-SOUTH CA	AROLIN GA	2	0.0	23,894	23,894	0.0	14,704
GEORGIA-SOUTH CA	ROLIE TOT	2	0.0	23,894	23,894	0.0	14,704
SUBTOT AR		9	3.4	350,069	350,069	0.5	25,340
CR SPECIAL GRANT	s BIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANT	IS WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANT	'S 101	2	0.0	2,264	2,264	0.0	2,264
SUBTOT CR		2	0.0	2,264	2,264	0.0	2,264
COMPETITIVE RESI	ARCH BY	1	0.0	40,000	40,000	0.0	o o
COMPETITIVE RESI	EARCH TOT	1	0.0	40,000	40,000	0.0	o o
SUBTOT CRGO		1	0.0	40,000	40,000	0.0	0
NATURAL RESOURCE	BCON DC	9	3.9	518,800	518,800	0.0	o o
NATURAL RESOURCE	E ECON TOT	9	3.9	518,800	518,800	0.0	Ō
SUBTOT ESCS		9	3.9	518,800	518,800	0.0	0
NATIONAL TOTAL	LUSDA	21	7.3	911,133	911,133	0.5	27,604
WAT TOT USDA-	SAES-ETC	57	17.5	1,080,835	1,924,053	•	•

			69			
TABLE IA BY RPA AND COM	MODITY	206 CHTR	WEEDS FRT & VEG	0900 CITBUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES AMOUNT 1980
PLORIDA SAES' LOUISANA SAES PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	5 2 2 9	1.1 0.3 0.7 2.0	698 0 23,876 24,574	150,795 43,404 51,222 245,421	*	0 0 0 0
CALIFORNIA SAES HAWAII SAES SUBTOT REG 4 WESTERN	6 1 7	1.5 0.2 1.7	14,475 4/720 19,195	152,446 15,220 167,665	:	7,359 0 7,359
NAT TOT SAES-PRSTY-OCI	16	3.7	43,769	413,087	•	7,359
OREGON-WASHINGTON ARE HAW OREGON-WASHINGTON ARE TOT	1 1	0.1 0.1	51,135 51,135	51,135 51,135	0.1 0.1	51,135 51,135
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1 1	0.7 0.7	88,631 88,631	88,631 88,631	0.0 0.0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT SUBTOT AR	2 2 4	0.4 0.4 1.2	53,791 53,791 193,557	53,791 53,791 193,557	0.0 0.0 0.1	0 0 51,135
NATIONAL TOTAL USDA	4	1.2	193,557	193,557	0.1	51,135
NAT TOT USDA-SAES-ETC	20	4.7	237,326	555,508	•	•
TABLE IA BY RPA AND COM	HODITY	206 CHTR	WEEDS FRT & VEG	1000 PRUIT MUTS	DECIDUOUS	
PERFORMING	МО	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	1980
CON-NEW HAVEN SAES MASSACHUSETTS SAES	2	0.5 1.2	1,961 25,403	34,184 78,142	:	487 0
MARYLAND SAES MAINE SAES	1	0.1 0.2	0 23,116	4,600 53,839		0
NEW HAMPSHIRE SAES	1	0.1	4,564	10,083	•	0
NY-CORNELL SAES NY-GENEVA SAES	4	0.7 0.0	8,858 0	117,854 2,857	•	0
PENNSYLVANIA SAES	5	0.7	26,538	86,359	*	39
VERMONT SAES WEST VIRGINIA SAES	1 2	0.3 0.8	38,707 34,299	51,565 56,645		0
SYRACUSE FRSTY SCH SUBTOT REG 1 NORTHEAST	1 20	0.0 4.6	163,445	1,256 497,385	:	0 527
ARKANSAS SAES	2	0.1	0	36,946	•	0
PLORIDA SAES GEORGIA SAES	3	0.4 0.6	465 16,636	61,478 62,542		0 1,669
LOUISANA SAES	3	0.2	0	23,844	•	0
NORTH CAROLINA SAES OKLAHONA SAES	5 2	0.6 0.1	4,453 245	168,084 15,006	*	7, 134 0
SOUTH CAROLINA SAES	1	0.1	0	6,410	•	Ó
TENNESSEE SAES TEXAS SAES	1 4	0.3 0.5	4,048 5,904	24,001 41,289	:	0
VIRGINIA SAES	2	1.7	0	108,154	*	704
FT. VALLEY COL OCI SUBTOT REG 2 SOUTHERN	3 29	0.2 4.8	10,343 42,094	3 4, 118 581,873	•	23,775 33,281
INDIANA SAES OHIO SAES	1 2	0.0 0.1	117 1,392	1,698 16,204	*	0 0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	• 1	0.0 0.1	2,732 4,241	9,695 27,597	•	0
ARIZONA SARS	3	0.1	600	15,673	•	3,878
CALIFORNIA SARS COLORADO SAES	5 2	0.5 0.6	9,991 34,018	90,571 49,650	•	4,344
HAWAIT SARS	1	0.1	1,815	5,854	•	0
IDAHO SAES OREGON SAES	1 2	0.0 0.5	0 6,446	16 53,075		0 6,479
UTAH SARS	2	0.0	0 921	554	•	0 4,911
WASHINGTON SAES SUBTOT REG 4 WESTERN	25	1.7 3.4	53,791	285,170 500,563	•	19,613
NAT TOT SAES-PRSTY-OCI NORTH ATLANTIC AREA MD	78 1	12.9 0.9	263,571 81,929	1,607,418 81,929	* 0.0	53,420
NORTH ATLANTIC AREA NJ	4	0.4	43,784	43,784	0.1	20,585
MORTH ATLANTIC AREA WVA	1 6	0.6 1.9	143,116 268,829	143,116 268,829	0.0 0.1	0 20,585
OREGON-WASHINGTON ARE HAW OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 3 4	0.1 0.4 0.5	21,915 60,526 82,441	21,915 60,526 82,441	0 - 1 0 - 0 0 - 1	21,915 3,478 25,393
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.1	10,672 10,672	10,672 10,672	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA	2	0.3	31,412	31, 4 12	0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 3 14	0.0 0.3 2.9	975 32,386 394,329	975 32,386 394,329	0.0 0.0 0.2	0 45,978
MARTONAL ROBLE DCDA	4.0	2.0	20# 220	20# 220		45 070

394,329

657,900

MATIONAL TOTAL USDA

NAT TOT USDA-SAES-ETC

14

2.9

15.6

394,329

1,955,769

0.2

45,978

TABLE IA BY RPA AND CO	MMODITY	206 CHTR	WEEDS PRT 6 VEG	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	GSDA COM/GT/C SYS 1980	A WITH SARS A HOUNS 1980
OW-STORRS SAES	2	0.1	3,844	9,457 36,486	, .	!
AIWE SAES Y-Corwell saes	1	0.2 0.1	5,798 0	9,418	:	5,560
ST VIRGINIA SAES Bubtot Reg 1 Wortheast	1 5	0.1 0.4	3,920 13,561	6,659 62,020	*	5,56
READS SAES	1	0.0	0	6,119		
ORIDA SAES	1	0.2	0	18,365	:	
ORTH CAROLINA SARS	1	0.2 0.1	3,339 929	19,791 5,306	:	52
SUBTOT REG 2 SOUTHERN	4	0.5	4,268	49,581	•	52
ANSAS SAES Braska saes	1	0.0	0 489	420 8,336	:	
TIO SARS	i	0.0	835	9,684	•	
ISCONSIN SAES SUBTOT REG 3 NORTH CENT	1 4	0.1 0.1	3,643 4,968	12,927 31,367	•	
IZONA SAES	1	0.0	0	6,003	•	3,87
ALIFORWIA SABS DLORADO SABS	1 2	0.2 0.1	1,000 2,686	22,031 8,556	:	4,34 1,12
DAHO SAES	2	0.5	0	62,739	•	
SHINGTON SAES SUBTOT REG 4 WESTERN	1 7	. 0.0 0.9	0 3,686	12,115 111,444	:	9,34
WAT TOT SARS-PRSTY-OCI	20	1.9	26,483	254,412		15,42
RTH ATLANTIC AREA MY	1	0.2	22,873	22,873	0.2	22,87
BTH ATLANTIC AREA TOT	1	0.2	22,873	22,873	0.2	22,87
REGON-WASHINGTON ARE IDA REGON-WASHINGTON ARE WM	1 2	0-1 0-2	7,956 24,214	7,956 24,214	0.0 0.0	
EGON-WASHINGTON ARE TOT	3	0.3	32,170	32,170	0.0	
SUBTOT AR	4	0.5	55,043	55,043	0.2	22,87
WATIONAL TOTAL USDA	4	0.5	55,043	55,043	0.2	22,87
WAT TOT USDA-SABS-BTC	24	2.2	81,526	286,583	•	
W-WEW HAVEN SARS	PROJ 1 3	1980 0.3 0.3	(GBOSS) 1980 287 16,295	1980 18,856 33,136	1980	198
V-STORRS SAES LAWARE SAES	1		10,233			
		0.1	4,810	14,925	•	
	2	0.6	20,845	14,925 54,973	•	
W JERSEY SAES -CORWELL SAES	2 2 3	0.6 0.1 0.7	20,845 1,207 26,957	14,925 54,973 35,747 105,762	•	
W JERSEY SAES -CORNELL SAES WWSYLVANIA SAES ST VIRGINIA SAES	2 2 3 1 1	0.6 0.1 0.7 0.3 0.1	20,845 1,207 26,957 7,494 3,920	14,925 54,973 35,747 105,762 50,738 6,659	* * * *	
W JERSEY SAESCORNELL SAES WESTLYANIA SAES ST VIRGINIA SAES UBTOT REG 1 WORTHEAST	2 2 3 1 1	0.6 0.1 0.7 0.3 0.1 2.5	20,845 1,207 26,957 7,494 3,920 81,814	14,925 54,973 35,747 105,762 50,738 6,659 320,795	*	
W JERSEY SAES -CORWELL SAES WWSYLVAWIA SAES ST VIRGIWIA SAES UBTOT REG 1 WORTHEAST	2 2 3 1 1 14 2 9	0.6 0.1 0.7 0.3 0.1 2.5	20,845 1,207 26,957 7,494 3,920 81,814	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000		
W JERSEY SAESCORNELL SAES WESTLYMHIA SAES ST VIRGINIA SAES UBTOT REG 1 MORTHEAST KANSAS SAES ORDIA SAES ORDIA SAES	2 2 3 1 1 14	0.6 0.1 0.7 0.3 0.1 2.5	20,845 1,207 26,957 7,494 3,920 81,814	14,925 54,973 35,747 105,762 50,738 6,659 320,795	•	
N JERSEY SAES -CORNELL SAES NNST VIRGINIA SAES UBTOT BEG 1 NORTHEAST CRAUSAS SAES CORTDA SAES CORTSA SAES CORTSA SAES CORTSA SAES	2 2 3 1 1 14 2 9 1 3 2	0.6 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921	•	
NU JERSEY SAES	2 2 3 1 1 14 2 9 1 3 2 1 1	0.6 0.1 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7 0.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131	•	13,34
N JERSEY SAES -COUNTELL SAES NUSTLYNIA SAES SUBTOT REG 1 NORTHEAST KANSAS SAES CORIDA SAES CORIDA SAES CORIDA SAES CORIDA SAES CORIDA SAES SISSISSIPI SAES SISSISSIPI SAES LIAHOMA SAES LIAHOMA SAES	2 2 3 1 1 14 2 9 1 1 3 2	0.6 0.1 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7 0.8 0.0	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631	•	
NU JERSEY SAESCOENELL SAESNUNSYLVANIA SAESST VIRCINIA SAES	2 2 3 1 1 14 2 9 1 3 2 1 1 3 1 1	0.6 0.1 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7 0.8 0.0	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001		13,34
W JERSEY SAES -CORMELL SAES WESTLYAWIA SAES ST VIRGIWIA SAES URBOOT REG 1 WORTHRAST KAWSAS SAES ORIDA SAES URISAWA SAES URISASSE SAES URISASSE SAES	2 2 3 1 1 14 2 9 1 3 2 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7 0.7 0.0 1.7 0.1	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893		2,26
W JERSEY SAES -CORWELL SAES WHSTLVAWIA SAES ST VIRGIWIA SAES UBTOT BEG 1 WORTHEAST KAWSAS SAES ORGIA SAES USISAM	2 2 3 1 14 2 9 1 3 2 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.7 0.8 0.0 1.7 0.1	20,845 1,207 26,957 7,494 3,920 81,818 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893		13,34 2,26
W JERSEY SAES -CORWELL SAES WWSYLVAWIA SAES ST VIRGIWIA SAES URTOT REG 1 WORTHEAST SAES URTOT REG 1 WORTHEAST SAES URTOT CAROLIWA SAES URTOT REGOUNT SAES UNTH CAROLIWA SAES UNTH CAROLIWA SAES UNTH CAROLIWA SAES UNTH	2 2 3 1 1 14 2 9 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.7 0.8 0.0 1.7 0.1 0.1	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244		13,34 2,26 2 2 19,22
NE JERSEY SAES	2 2 3 1 1 14 2 9 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 0.1 2.5 0.1 2.7 0.4 1.7 0.8 0.0 0.1 0.1 0.1	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374		13,34 2,26 2 2 19,22
N JERSEY SAES	2 2 3 1 14 2 9 1 3 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.8 0.0 1.7 0.1 0.1 0.1 0.0 0.4 9.2	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 14,471 4,627 6,073 929 2,683 0 0 120,106	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374		13,34 2,26 2,26 19,22 35,10
NE JERSEY SAES	2 2 2 3 1 1 14 2 9 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-6 0-1 0-7 0-3 2-5 0-1 2-7 0-4 1-7 0-8 0-0 1-7 0-1 0-1 0-1 0-1 0-0 0-0 0-4 1-8 0-0	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543		13,34 2,26 2 2 19,22
N JERSEY SAES -COUNTELL SAES -NUSTLYWIA SAES -COUNTELL SAES -COUNTELL SAES -COUNTELL SAES -COUNTELL SAES -COUNTELL SAES -COUNTER 1 NORTHEAST	2 2 3 1 1 14 2 9 1 3 2 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.8 0.0 1.7 0.1 0.1 0.0 0.0 0.4 9.2	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 0 120,106 17,419 4,583 3,189 0	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647		13,38 2,26 2,26 19,22 35,10
NE JERSEY SAES INDESTINATION OF THE SAES IND	2 2 2 3 1 1 1 1 4 2 9 9 1 3 2 1 1 1 1 1 1 1 1 1 2 1 1 3 3 2 3 3 3 3	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.8 0.0 1.7 0.1 0.1 0.0 0.4 9.2	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 3,170 1,264	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553		13,34 2,26 2,26 19,22 35,10
N JERSEY SAESCORMELL SAES NEST VIRGINIA SAES NEST VIRGINIA SAES NEST VIRGINIA SAES NORIDA SAES NORIBASEE OCI - VALLEY COL OCI - CORN ASH NORIBASE SAES NORIBASE NO	2 2 2 3 1 1 1 1 4 2 9 9 1 3 2 2 1 1 1 1 1 1 1 1 2 1 3 3 0 1 1 1 2 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 1 3 3 2 2 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.7 0.8 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 0 3,170	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369		13,34 2,26 2,26 19,22 35,10
RE JERSEY SAES	2 2 2 3 1 1 1 1 4 2 9 9 1 3 2 2 1 1 1 1 1 1 1 1 2 1 3 3 0 1 1 1 2 2 3 3 4 4 1 7 1 7 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.7 0.8 0.0 1.0 1.0 0.1 0.1 0.1 0.1 0.0 0.4 9.2 0.4 1.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 0 3,170 1,264 4,057 14,072 47,752	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667		13,34 2,26 2,26 19,22 35,10
NE JERSEY SAES	2 2 2 3 1 1 14 2 9 1 3 2 1 1 1 1 1 1 1 2 1 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.7 0.8 0.0 1.7 0.1 0.1 0.0 0.0 9.2 0.4 1.8 0.0 0.4 1.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 0 120,106 17,419 4,583 3,189 0 1,264 4,057 14,072 47,752	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667		2,26 19,22 35,10
NE JERSEY SAES	2 2 2 3 1 1 1 1 4 2 9 9 1 1 3 2 1 1 1 1 1 1 1 1 2 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 2 3 2 2 3 2 4 1 7 7 1 1 1 3 2 2 3 2 2 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 2 3 3 4 4 1 7 7 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 3 3 3 3 3 4 4 1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-6 0-1 0-7 0-3 2-5 0-1 2-7 0-4 1-7 0-8 0-0 1-7 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 0 3,170 1,264 4,057 14,072 47,752	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667		13,34 2,26 2,4 19,22 35,10
RE JERSEY SAES	2 2 2 3 1 1 1 1 4 2 9 9 1 3 3 2 2 1 1 1 1 1 1 1 2 1 3 3 0 1 1 1 2 1 3 2 3 3 4 1 7 1 1 1 3 2 2 1 3 3 2 1 3 3 2 1 3 3 3 4 3 7 7 1 1 1 3 3 2 1 3 3 2 1 3 3 3 4 3 7 7 1 1 1 3 3 2 1 3 3 3 4 3 7 7 1 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 3 4 3 7 7 1 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 7 1 1 3 3 2 1 3 3 4 3 7 1 1 1 3 3 2 1 3 3 4 3 7 1 1 1 3 3 2 1 3 3 4 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.4 1.7 0.7 0.1 0.1 0.1 0.1 0.0 0.4 9.2 0.4 1.8 0.1 0.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 3,170 1,264 4,057 14,072 47,752	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667 6,923 27,273 88,652 19,201 17,561 53,934		13,34 2,26 2,4 19,22 35,10
NE JERSEY SAES (HOSTLYWIA SAES INWISTLYWIA SAES INTICHIA SAES	2 2 2 3 1 1 1 1 4 2 9 9 1 3 2 2 1 1 1 1 1 1 2 1 3 3 4 4 1 7 7 1 1 3 3 1 1 1 1 1 3 3 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.4 1.7 0.8 0.0 0.1 0.1 0.0 0.4 0.1 0.0 0.4 0.7 0.1 0.7 0.4 0.0 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 0 120,106 17,419 4,583 3,189 0 0 1,264 4,057 14,072 47,752 1,418 2,242 10,100 1,239 5,446 16,671 2,791	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667		13,34 2,26 2,26 19,22 35,10
RE JERSET SAES INCORPELL SAES SEWESTLYNIA SAES SENT VIRCINIA SAES SUBTOT REG 1 HORTHEAST REANSAS SAES LORIDA SAES CORITA SAES CORITA SAES CORITA SAES CONTISANA SAES COSTISSIPPI SAES SESTISSIPPI SAES SESTISSIPPI SAES SESTICATION SAES SUBTOT REGULINA SAES SUBTOT REGULINA SAES SUBTOT REGULINA SAES SUBTOT REGULINA SAES SEMBESSEE SAES SEMBESSEE SAES SENTAS SAES LA TUSKEGEE OCI T. VALLET COL OCI LCORN AGN OCI SUBTOT REG 2 SOUTHERN LLINOIS SAES MUSIANA SAES MUSIANA SAES MUSIANA SAES SUBTOT REG 3 WORTH CENT LASKA SAES ALIFORNIA SAES OUTANA SAES	2 2 2 3 1 1 1 1 4 2 9 9 1 3 2 2 1 3 3 0 1 1 1 2 2 3 4 4 17 1 1 3 2 2 1 1 3 1 1 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1	0.6 0.1 0.7 0.3 2.5 0.1 2.5 0.1 0.7 0.8 0.0 0.1 0.1 0.0 0.4 0.1 0.7 0.1 0.7 0.1 0.7 0.4 0.0 0.7 0.1 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 0 0 3,170 1,264 4,057 14,072 47,752 1,418 2,242 10,103 1,239 5,446 16,671 2,791 1,239 1,130 1,239 1,2	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667		13,34 2,26 24 19,22 35,10
RE JERSEY SAES INVESTIVANIA SAES SUBTOT REG 1 NORTHEAST REANSAS SAES LORIDA SAES LIAHOHA SAES LIAHOHA SAES LORIDA SAES LORICAN SAES LOR	2 2 2 3 1 1 1 1 4 2 3 3 4 1 7 1 1 1 4 2 3 3 4 2 3 3 4 2 3 3 4 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.7 0.8 0.7 0.0 0.1 0.1 0.1 0.1 0.0 0.4 0.2 0.4 1.8 0.1 0.2 0.4 1.8 0.1 0.2 0.4 1.9 0.2 0.4 1.9 0.2 0.4 1.9 0.2 0.4 0.4 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 1,264 4,057 14,072 47,752 1,418 2,242 10,100 1,239 5,446 16,671 1,230 11,230 11,246 28,822 0	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 33,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667 6,923 27,273 88,652 19,201 17,561 53,934 12,078 4,345 115,482 78,344 141,966		13,34 2,26 2,26 19,22 35,10
RW JERSEY SARS Y-CORWELL SARS ENWSYLVAWIA SARS ENWSYLVAWIA SARS SUBTOT REG 1 NORTHEAST RKAWSAS SARS LORIDA SARS OUTSAWA SARS OUTSAWA SARS OUTSAWA SARS OUTSAWA SARS OUTH CAROLIWA SARS USSISSIPPI SARS OUTH CAROLIWA SARS WIRTOR RICO SARS OUTH CAROLIWA SARS ENWESSER SARS LA TUSKECER OCI T. VALLEY COL OCI LCORW AGH OCI SUBTOT REG 2 SOUTHERW LLIWOIS SARS OWA SARS OWA SARS EDRASKA SAR	2 2 2 3 1 1 1 4 2 9 9 1 3 3 2 2 1 1 1 1 1 1 1 1 1 1 1 2 1 3 3 0 1 1 1 2 2 3 3 4 4 1 7 7 1 1 1 3 2 2 1 3 1 1 4 2 2 1 3 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 3 1 1 4 4 2 2 1 1 3 1 1 4 4 2 2 1 1 3 1 1 4 4 2 2 1 1 3 1 1 4 4 2 2 1 1 3 1 1 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.7 0.3 2.5 0.1 2.7 0.8 0.0 0.1 0.1 0.0 0.0 9.2 0.4 1.8 0.0 0.7 0.1 0.0 0.0 0.7 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	20,845 1,207 26,957 7,494 3,920 81,814 0 359 0 0 32,511 14,471 334 58,121 4,627 6,073 929 2,683 0 0 120,106 17,419 4,583 3,189 3,170 1,264 4,072 47,752 1,418 2,242 10,100 1,239 5,446 16,671 2,791 1,230 11,230 11,230 11,230 11,230 11,230	14,925 54,973 35,747 105,762 50,738 6,659 320,795 46,737 193,000 77,602 145,312 52,921 85,760 6,131 123,631 5,588 36,001 5,306 3,893 27 244 19,222 801,374 40,466 82,693 10,647 1,543 65,576 21,369 30,553 70,819 323,667 6,923 27,273 88,652 19,201 17,561 53,934 12,078 4,345 115,482 78,344		13,34 2,26 2,26 19,22 35,10 2,39 2,17 20,88 4,90 30,36 65,46

0.5 0.5

BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT

57,890 57,890

57,890 57,890

0.0

0

TABLE IA BY RPA AND CON	MODITY	206 CNTR	WEEDS PRT & VEG	1200 VEGETABLES		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
NORTH ATLANTIC AREA MD NORTH ATLANTIC AREA TOT	2 2	0.9 0.9	67,165 67,165	67,165 67,165	0.2 0.2	5,718 5,718
CALIP-HAW-HEV AREA HAW CALIP-HAW-HEV AREA TOT	1	0.2 0.2	35,954 35,954	35,954 35,954	0.2 0.2	35,954 35,954
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	2 2	0.0	33,857 33,857	33,857 33,857	0.0	3,457 3,457
OREGON-WASHINGTON ARE NW OREGON-WASHINGTON ARE TOT	8 8	0.9 0.9	131,389 131,389	131,389 131,389	0.1 0.1	17,046 17,046
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	2 2	0.8 0.8	117,153 117,153	117,153 117,153	0.0 0.0	0
FLORIDA-ANTILLES AREA PR FLORIDA-ANTILLES AREA TOT	1	0.8 0.8	39,527 39,527	39,527 39,527	0.8 0.8	39,527 39,527
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	3 1 4 21	0.4 0.5 0.9 5.0	52,512 100,675 153,187 636,122	52,512 100,675 153,187 636,122	0.0 0.0 0.0 1.2	0 0 0 101,703
NATIONAL TOTAL USDA	21	5.0	636,122	636,122	1.2	101,703
WAT TOT USDA-SARS-ETC	104	23.7	966,798	2,546,015	•	•
TABLE IA BY RPA AND COM			MEEDS PRT & VEG	2800 HISC NEW C		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	AHOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.0 0.0	0	18,945 18,945	*	9,658 9,658
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1	0.0	1,822 1,822	6,464 6,464	*	0
HAWAII SAES Washington Saes Subtot Reg 4 Western	1 1 2	0.0 0.0 0.0	1,509 0 1,509	2,993 33,720 36,714	:	0 6,540 6,540
WAT TOT SAES-FRSTY-OCI	5	0.1	3,330	62,122	•	16,198
OREGON-WASHINGTON ARE NO OREGON-WASHINGTON ARE TOT SUBTOT AR	2 2 2	0.2 0.2 0.2	34,709 34,709 34,709	34,709 34,709 34,709	0.0 0.0 0.0	5,217 5,217 5,217
CR SPECIAL GRANTS TEX CR SPECIAL GRANTS TOT SUBTOT CR	1 1	0.0 0.0	6,613 6,613 6,613	6,613 6,613 6,613	0.0 0.0 0.0	6,613 6,613 6,613
WATIOWAL TOTAL USDA	3	0.2	41,322	41,322	0.0	11,831
MAT TOT USDA-SAES-ETC	8	0.3	44,653	91,614	•	•
TABLE IA BY RPA AND COM	MODITY	206 CHTR	WEEDS PRT & VEG	6700 PLANTS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980°
NEW JERSEY SAES West Virginia Saes Subtot Reg 1 Northeast	1 1 2	0.4 0.0 0.4	16,722 0 16,722	54,675 72 54,747	*	0 72 72
GEORGIA SAES LOUISAWA SAES	2 1	0.0 0.1	0 3,150	14,458 3,890	•	6,446 0
SOUTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 2 6	0.7 0.1 0.9	14,027 3,867 21,044	108,316 10,392 137,056	•	0 334 6,779
INDIANA SAES HICHIGAN SAES HINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2 4	0.0 0.0 2.9 2.9	0 0 8,746 8,746	13,344 35,729 248,775 297,848	* * *	0 1,470 21,999 23,470
ARIZONA SAES CALIFORNIA SAES IDANO SAES SUBTOT REG 4 WESTERN	1 8 1 10	0.3 2.2 0.0 2.5	5,587 19,078 1,635 26,300	35,341 209,398 4,007 248,746	•	0 24,438 0 24,438
NAT TOT SAES-PESTY-OCI	22	6.7	72,812	738,397	•	54,760
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH FGM BELTSVILLE AGR RES CH TOT	3 1 4	0.6 0.4 1.0	63,628 915 64,543	63,628 915 64,543	0.0 0.0 0.0	0 0 0
WORTH ATLANTIC AREA HD WORTH ATLANTIC AREA TOT	1	0.2 0.2	15,381 15,381	15,381 15,381	0.0 0.0	0
GEORGIA-SOUTH CAROLIH GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 6	0.0 0.0 1.2	8,823 8,823 88,747	8,823 8,823 88,747	0-0 0-0 0-0	8,823 8,823 8,823

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TABLE IA BY RPA A	D COMMODITY	206 CRTR	WEEDS FRT & VEG	6700 PLANTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CR SPECIAL GRANTS	IIN 1	0.0	2,271	2,271	0.0	2,271
CR SPECIAL GRANTS V	IVA 1	0.0	750	750	0.0	750
CR SPECIAL GRANTS 1	TOT 2	0.0	3,021	3,021	0.0	3,021
SUBTOT CR	2	0.0	3,021	3,021	0.0	3,021
COMPETITIVE RESEARCH A	ARK 1	0.0	65,000	65,000	0-0	0
COMPETITIVE RESEARCH 1	TOT 1	0.0	65,000	65,000	0.0	Ó
SUBTOT CRGO	1	0.0	65,000	65,000	0 .0	Ó
BATURAL RESOURCE ECON I	c 9	3.8	466,020	466.020	0.0	0
NATURAL RESOURCE ECON T	tor 9	3.8	466,020	466.020	0.0	Ŏ
SUBTOT ESCS	9	3.8	466,020	466,020	0.0	Ō
NATIONAL TOTAL USDA	18	5.0	622,788	622,788	0.0	11,844
NAT TOT USDA-SAES-ES	rc 40	11.6	695,600	1,349,342	•	•

TABLE IA BY	RPA AND C	OHHODITY	207 CHTR	PESTS PLD CROPS	0700 RANGE		
PERFORMIN ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA COM/G SYS 1980	T/CA WITH SAES AMOUNT 1980
MISSISSIPPI SUBTOT REG 2 SO	SAES UTHERN	1 1	0.1 0.1	(GROSS) 1980 0 0	1,665 1,665	+ +	0
KANSAS	SAES	. 1	2.6	22,989	44,497		0
NORTH DAKOTA	SAES	1	0.6 0.2	3,712	15,917	·	ŏ
MEBRASKA Subtot Reg 3 No	SAES RTH CENT	2	9.4 1.1	864 27,565	27,587 88,001	*	0 0
ARIZONA	SARS	3	0.7	5,450	76,502	•	0
CALIFORNIA	SAES	4	1.3	6,380	117,069	•	Ó
HAWAII IDARO	SAES SAES	1	0.1 0.1	1,303 2,386	4,018 11,190	:	36 0
HOUTANA	SAES	4	2.3	23,544	115,600	•	16,340
NEW MEXICO Utah	SAES Saes	3 1	2.1 0.6	22,586 20,461	368,802 37,512	•	312,140 0
SUBTOT REG 4 WE	SAES	1 18	9.2	0 82,110	7,863 738,555	*	0 328,516
			7.3			-	
WAT TOT SAES-F	RSTY-OCI	23	8.5	109,675	828,221	•	328,516
COLORADO-WYONING		3	4-0	389,195	389,195	0.0	0
COLORADO-WYOMING SUBTOT AR	WREW IOI	3	4.0 4.0	389,195 389,195	389,195 389,195	0.0 0.0	0
FOREST INSECTS	IDA	1	0.5	65,500	65,500	0.0	0
POREST INSECTS	TOT	i	0.5	65,500	65,500	0.0	Ō
SUBTOT PS		1	0.5	65,500	65,500	0.0	0
MATIONAL TOTAL	USDA	4	4.5	454,695	454,695	0.0	0
NAT TOT USDA-	SAES-ETC	27	13.0	564,370	1,282,916	•	•
TABLE IA BY	RPA AND C	ONHODITY	207 CHTR	PESTS FLD CROPS	1400 CORM		
PERPORMIN	G	WO	SCIENTIST	REG FED APPR/	TOTAL PUNDS		CA WITH SAES
ORGANIZATI	OM	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
CON-NES HAVEN	SAES SAES	1 3	0.2 1.4	0 44,277	13,493 83,642	•	0
MASSACHUSETTS	SAES	2	0.6	33,108	51,705	*	0
HARYLAND New Hampshire	SAES SAES	4	0.8 0.3	20,110 14,298	38,899 22,240	•	0
NY-CORNELL West Virginia	SAES SAES	3	1.2 0.0	23,732 4,921	117,254 6,891	:	89 0
					0,071	•	
SUBTOT REG 1 NO		15	4.5	140,444	334,125	•	89
SUBTOT BEG 1 NO		15	4.5 0.1	140,444	5,517	•	89 . 0
ALABAMA PLORIDA	RTHEAST Saes Saes	1 3	0.1 0.1	140,444 1,527 2,388	5,517 12,530	•	0
AL AB AM A	RTHEAST SAES	1	0.1	140,444 1,527 2,388 24,694 69,034	5,517 12,530 120,909 100,491	•	0 0 0
ALABAMA PLORIDA GEORGIA KEMTUCKY LOUISAMA	RTHEAST SAES SAES SAES SAES SAES	1 3 3 3 3	0.1 0.1 0.8 1.3 0.7	140,444 1,527 2,388 24,694 69,034 1,885	5,517 12,530 120,909 100,491 26,823	•	0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7	0.1 0.1 0.8 1.3 0.7 0.0	140,444 1,527 2,388 24,694 69,034 1,885 0	5,517 12,530 120,909 100,491 26,823 16,745 136,168	•	0 0 0 0 6,244 4,980
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO	RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1	0.1 0.8 1.3 0.7 0.0 0.7	140,444 1,527 2,388 24,694 69,034 1,885	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994	•	0 0 0 0 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSEE	RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 1 3 3 2	0.1 0.8 1.3 0.7 0.7 0.0 0.7	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986	***************************************	6,244 4,980
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI NORTH CAROLINA PUERTO EICO SOUTH CAROLINA	RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 1 7 1 3	0.1 0.1 0.8 1.3 0.7 0.0 0.7	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033		6,244 4,980 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA REBITOCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLINA TEMBES SEE TEXAS	SABS SABS SABS SABS SABS SABS SABS SABS	1 3 3 3 3 1 7 1 3 2 3	0.1 0.8 1.3 0.7 0.0 0.7 0.0	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326	5,517 12,530 120,799 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098		6,244 4,980 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSBE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS	SARS SARS SARS SARS SARS SARS SARS SARS	1 3 3 3 3 1 7 1 3 2 3 3 1 3 3 3 3 3 1 7 7 1 3 2 3 3 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 0 153,758	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360		0 0 0 0 0 6,244 4,980 0 0 0 0 0 0 0 0 15,290
ALABAMA FLORIDA GEORGIA REBTUCRY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSEE TEXAS RY STATE COLL SUBTOT PEG 2 SO	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 1 3 2 2 3 1	0-1 0-8 1-3 0-7 0-7 0-0 0-7 0-5 0-6	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 1,053 9,326 0 153,758	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360		0 0 0 0 0 6,244 4,980 0 0 0 0 0 4,065
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS IMDIAMA IOWA KAMSAS	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 7 1 1 3 2 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6 0.0 1.2 2.0	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,555 515,200,993		0 0 0 0 0 0 0 0 0 0 0 0 4,065 15,290 13,462 13,442 81,815
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSBE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS INDIANA IOWA KANSAS HICHIGAN HIMMESOTA	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 1 1 3 2 3 3 1 1 31 5 8 8 11 11 11	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,768 64,782	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINOIS INDIANA IOWA KANSAS HICHIGAN HINNESOTA HISSOURI	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 3 2 2 3 3 1 31 5 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.7 0.0 0.7 0.5 0.6 5.5	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 1,053 9,326 0 153,758 67,564 18,159 105,427 50,795	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINOIS INDIANA IOWA KANSAS HICHIGAN HINDESOTA HISSOURI MORTH DAROTA BEBBASKA	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 7 1 3 1 3 1 3 1 1 1 1 1	0-1 0-1 0-8 1-3 0-7 0-7 0-0 0-7 0-5 0-6 0-0 5-5 1-0 2-0 0-1 1-2 2-0 0-1 1-2	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 0 62,002	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247		0 0 0 0 0 6,244 4,980 0 0 0 0 0 4,065 15,290 13,442 81,815 0 0 36,928 492
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS INDIANA IOWA KANSAS HICHIGAN HIMMESOTA HISSOURI WORTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 1 1 3 3 1 31 31 11 11 11 5 5	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 2.0 0.1 1.2 1.2 1.2 1.2	140,444 1,527 2,388 24,694 69,034 1,885 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,762 63,380 62,002 26,553	5,517 12,530 120,799 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,3247 179,015 35,365		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEIAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIANA IOWA KANSAS HICHIGAN HIMUESOTA HISSOURI WORTH DAKOTA WEBBASKA OHIO SOUTH DAKOTA WISCONSIN	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 3 1 31 5 8 8 11 11 11 11 14 5 5 5	0.1 0.1 0.8 1.3 0.7 0.7 0.0 0.7 0.5 0.6 0.0 5.5	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 0 62,002 26,553 13,370	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,393 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537		0 0 0 0 0 6,244 4,980 0 0 0 4,065 15,290 13,462 13,442 81,815 0 36,928 492 0 0 3,275
ALABAMA FLORIDA GEORGIA REWITUCKY LOUISANA MISSISSIPPI MORTH CAROLIWA PUERTO RICO SOUTH CAROLIWA TENWES SEE TEIAS RY STATE COLL SUBTOT REG 2 SO ILLIWOIS INDIANA IOWA KAWSAS HICHIGAM HIMIESOTA HISSOURI WORTH DAROTA WEBBRASKA OHIO SOUTH DAROTA WISCONSIM SUBTOT REG 3 NO	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 7 1 3 2 2 3 1 1 31 5 8 8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 2.0 0.1 1.2 2.0 0.1 1.5 0.0 2.4 1.5	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400	5,517 12,530 120,709 100,491 26,823 166,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,328 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390		0 0 0 0 0 6,244 4,980 0 0 0 4,065 15,290 13,462 13,442 81,815 0 0 36,928 492 0 0 3,275 0 0
ALABAMA FLORIDA GEOBGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS INDIAN IOWA KANSAS HICHIGAN HINNESOTA HISSOURI WORTH DAKOTA WEBBASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO COLORADO	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 1 7 7 1 1 3 3 1 31 31 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6 0.0 1.2 2.0 0.1 1.2 1.0 0.4 0.4 0.4 0.6	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,3247 179,015 35,365 44,537 2,292,390 30,994 88,958		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIANA IOWA KANSAS HICHIGAN HINNESOTA HISSOURI WORTH DAKOTA WEBBASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAMAII WEW HEXICO	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 3 1 31 5 8 8 11 11 11 15 5 15 15 15 15 15 15 15 15 1	0.1 0.1 0.8 1.3 0.7 0.7 0.0 0.7 0.5 0.6 0.0 1.2 2.0 0.1 1.2 2.0 0.1 1.2 1.3 0.7 0.5 0.6 0.6 0.6 0.7 0.0 0.7 0.5 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165		0 0 0 0 0 0 6,244 4,980 0 0 0 4,065 15,290 13,442 13,442 13,442 81,815 0 36,928 492 0 0 3,275 0 0 149,814
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINOIS INDIANA IOWA KANSAS HICHIGAN HINNESOTA HISSOURI WORTH DAKOTA WEBBASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII BEW MEXICO WASHINGTON	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 7 1 3 1 3 1 5 8 8 11 1 1 1 1 1 1 5 5 1 5 1 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 0.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.3 0.6 1.3 0.7 0.5 0.6 0.6 0.0 0.7 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 0,153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0	5,517 12,530 120,709 100,491 26,823 166,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176		0 0 0 0 0 0 6,244 4,980 0 0 0 0 4,065 15,290 13,442 81,815 0 0 36,928 492 0 0 3,275 0 0 149,414
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINOIS INDIANA IOWA KANSAS HICHIGAN HIMMESOTA HISSOURI MORTH DAKOTA WEBBRASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII BEW MEXICO WASHINGTON	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 1 3 1 3 1 3 1 1 1 1 1	0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 2.0 2.0 0.1 1.2 1.5 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,085 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,224 283,247 179,015 35,365 44,37 2,292,390 30,994 88,958 15,165 13,857		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA FLORIDA GEORGIA REBTUCKY LOUISANA MISSISSIPPI MORTH CAROLIMA FUERTO RICO SOUTH CAROLIMA TENBESSE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS ILBDIANA IOWA KABSAS HICHIGAM HIMBESOTA HISSOURI WORTH DAKOTA WEBBRASKA OHIO SOUTH DAKOTA WEBBRASKA OHIO COLORADO HAWAII BEW MEXICO WASHINGTOM WYONTIG SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 7 1 3 2 2 3 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.3 0.7 0.5 0.6 0.6 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 0 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 0 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135	5,517 12,530 120,909 100,491 26,823 166,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 31,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025	0-0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLIMOIS INDIANA IOWA KANSAS HICHIGAN HIMMESOTA HISSOURI BORTH DAKOTA WEBBRASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII BEW HEXICO WASHINGTON WYOHING SUBTOT REG 4 WE HAT TOT SAES-F	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 7 1 3 1 3 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 2.0 2.0 0.1 1.2 1.5 0.0 0.4 0.6 13.3 0.8 1.0 0.1 0.2 0.2 0.3 0.3 0.3 0.4 0.5 0.6 0.7 0.7 0.5 0.6 0.6 0.7 0.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135	5,517 12,530 120,709 100,491 26,423 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,328 433,247 179,015 35,365 34,537 2,292,390 30,994 88,958 15,165 13,867 13,165 13,165 13,165 13,165 13,165 13,165 13,165 13,176 151,150 3,374,025 61,789 61,789	0.0	0 0 0 0 0 0 0 0 0 4,980 0 0 0 4,065 15,290 13,442 81,815 0 0 36,928 492 0 0 3,275 0 0 149,414 7,334 0 535 0 7,869
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIANA IOWA IOWA HISUSOTA HISUSOTA HISUSOTA HISUSOTA BEBRASKA OHIO SOUTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WISCOSSIN SUBTOT REG 3 NO COLORADO HAWAII MEW MEXICO WASBINGTON HYOMING SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 1 3 1 3 1 5 8 8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 1.2 2.0 2.0 2.1 1.2 1.2 1.2 1.3 0.8 1.0 0.1 1.3 0.8 1.0 0.7 0.0 0.7 0.0 0.0 0.0 0.0 0	140,444 1,527 2,388 24,694 69,034 1,885 1,853 0,24,033 1,053 0,19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789 61,789	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 419,601	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIANA IOWA KANSAS HICHIGAN HINNESOURI WORTH DAKOTA WEBBASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII MEW MEXICO WASHINGTON WIGHTHE ARE SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE IOWA-HISSOURI AB IOWA-HISSOURI AB IOWA-HISSOURI AB IOWA-HISSOURI AB	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 3 1 3 1 3 1 5 5 1 1 1 1 1 1 1 1 1 1 1	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 0.1 1.2 2.0 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 1.0 0.1 1.0 0.1 1.0 0.1 1.0 0.1 0.1	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 0,153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789 61,789 419,601 85,544	5,517 12,530 120,909 100,491 26,823 166,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 31,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 61,789 61,789 419,601 85,544 137,055	0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA FLORIDA GEORGIA KENTUCKY LOUISANA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSE TISAS KY STATE COLL SUBTOT REG 2 SO ILLINOIS INDIANA IOWA KANSAS HICHIGAN HIBNESOTA HISSOURI MORTH DAKOTA WEBBRASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII WEW MEXICO WASHINGTON WYOHING SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 1 7 1 3 1 3 1 3 1 1 1 1 1 1	0.1 0.8 1.3 0.7 0.0 0.7 0.0 0.7 0.5 0.6 0.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.2 0.3 0.5 0.6 0.6 0.0 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 1,053 0 19,818 9,326 153,758 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 16,534 796,135	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 61,789 419,601	0.000.000.000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIAMA IOWA KANSAS HICHIGAN HINDESOTA HISBERSKA OHIO SOUTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII NEW HEXICO WASHINGTON WYOHING SUBTOT REG 4 WE HAT TOT SAES-F ILL-IND-OHIO ARE INWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 1.0 2.0 2.0 2.1 1.2 1.2 1.2 1.3 0.1 1.2 2.0 0.1 1.2 2.0 2.1 1.2 1.3 0.0 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 0,24,033 1,053 0,19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789 419,601 85,544 137,055 642,199	5,517 12,530 120,909 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,254 283,256 151,515 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 419,601 85,544 137,055 642,199	0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIANA IOWA ISOURI WORTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WISCOUSIN SUBTOT REG 3 NO COLORADO HAWAII MEW MEXICO WASHINGTON WYOHTHG SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE ILL-IND-OHIO ARE IOWA-HISSOURI AR IOWA-HISSOUR	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 5.5 1.0 0.1 1.2 2.0 2.0 2.0 0.1 1.2 1.5 0.0 0.1 1.2 1.0 0.1 0.1	140,444 1,527 2,388 24,694 69,034 1,885 1,853 0,24,033 1,053 0,19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789 419,601 85,544 137,055 642,199	5,517 12,530 120,909 100,491 26,823 166,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,165 137,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 61,789 419,601 85,544 137,055 642,199	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA KENTUCKY LOUISAMA MISSISSIPPI MORTH CAROLINA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS KY STATE COLL SUBTOT REG 2 SO ILLINGIS INDIAMA IOWA KANSAS HICHIGAN HINDESOTA HISBERSKA OHIO SOUTH DAKOTA WEBRASKA OHIO SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO COLORADO HAWAII NEW HEXICO WASHINGTON WYOHING SUBTOT REG 4 WE HAT TOT SAES-F ILL-IND-OHIO ARE INWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR IOWA-HISSOURI AR	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 1.0 2.0 2.0 2.1 1.2 1.2 1.2 1.3 0.1 1.2 2.0 0.1 1.2 2.0 2.1 1.2 1.3 0.0 0.7 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	140,444 1,527 2,388 24,694 69,034 1,885 1,885 1,053 019,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789 419,601 85,544 137,055 642,199 24,228 24,228 57,180 5,808	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 3,324 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 61,789 419,601 85,544 137,055 642,199 24,228 24,228 27,180 5,808	0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA PLORIDA GEORGIA REWITCKY LOUISANA MISSISSIPPI MORTH CAROLIMA PUERTO RICO SOUTH CAROLIMA TENMES SEE TEXAS RY STATE COLL SUBTOT REG 2 SO ILLIMOIS INDIANA IOWA KAMSAS HICHIGAM HIBMESOTA HISSOURI MORTH DAKOTA WISCOMSIM SUBTOT REG 3 NO COLORADO HAWAII MEW MEXICO WASHINGTON WYOHING SUBTOT REG 4 WE MAT TOT SAES-F ILL-IND-OHIO ARE	SAES SAES SAES SAES SAES SAES SAES SAES	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.1 0.1 0.8 1.3 0.7 0.0 0.7 0.5 0.6 0.0 0.5 1.0 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.1 1.2 2.0 0.3 0.5 1.0 1.2 2.0 0.5 1.0 2.0 0.5 1.0 2.0 0.5 1.0 2.0 0.5 1.0 0.5 0.6 0.6 0.6 0.7 0.7 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	140,444 1,527 2,388 24,694 69,034 1,885 0 24,033 1,053 0 19,818 9,326 67,564 18,159 105,427 50,795 4,768 64,782 63,380 62,002 26,553 13,370 8,599 485,400 3,264 9,379 3,890 0 16,534 796,135 61,789	5,517 12,530 120,709 100,491 26,823 16,745 136,168 2,994 56,033 54,986 59,098 4,065 596,360 127,160 187,365 515,515 200,993 11,204 251,398 453,266 33,224 283,247 179,015 35,365 44,537 2,292,390 30,994 88,958 15,165 13,857 2,176 151,150 3,374,025 61,789 61,789 419,601 85,544 137,055 642,199 24,228 24,228 57,180	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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TABLE IA BY RPA AND COMMO	DITY	207 CHTR	PESTS PLD CROPS	1400 CORM		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOURT 1980
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	1	0.0	6,914 6,914	6,914 6,914	0.0	6,914 6,914
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	0.1 0.1	16,839 16,839	16,839 16,839	0.0	0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	2 2	1.0	129,972 129,972	129,972 129,972	0.0 0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	10 10	2.8 2.8	343,802 343,802	343,802 343,802	0.1 0.1	1,412 1,412
ALABAHA-WORTH MISSISS MIS ALABAHA-WORTH MISSISS TOT	1	0.3 0.3	19,801 19,801	19,801 19,801	0.0	0
FLORIDA-ANTILLES AREA PLA PLORIDA-ANTILLES AREA 10T	1	0.0	21,342 21,342	21,342 21,342	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CABOLIN NC	14 1	5.3 0.4	680,066 36,213	680,066 36,213	0.2 0.0	24,055 0
GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	15 60	5.7 26.4	716,279 3,038,135	716,279 3,038,135	0.2 0.7	24,055 95,368
HATIONAL TOTAL USDA	60	26.4	3,038,135	3,038,135	0.7	95,368
WAT TOT USDA-SAES-ETC	175	51.1	3,834,271	6,316,792	•	
TABLE IA BY RPA AND COMMO	DITY	207 CNTR	PESTS FLD CROPS	1500 GRAIN SORGE	OR	
PERFORMING	WO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
ALABAMA SAES Arkawsas saes	1	0. 0 0.0	763 814	2,758 2,033	•	0
GEORGIA SAES LOUISAWA SAES	3	0.3 0.1	14,845	39,780 4,870	•	866 0
MISSISSIPPI SABS	2	0.3	113	26,080	•	ŏ
OKLAHOMA SAES SOUTH CAROLINA SAES	3 1	0.3 0.0	15,286 0	45,201 2,873	:	Ŏ
TENNESSEE SAES TEXAS SAES	1 10	0.1 3.8	426 38,099	4,347 240,936	•	0
SUBTOT REG 2 SOUTHERN	23	4.9	70,346	368,878	•	866
KAWSAS SABS Missouri sabs	7	1.1 0.6	24,802 6,323	60,973 85,707	•	0
WEBRASKA SAES SUBTOT REG 3 NORTH CENT	3 14	0.9 2.6	14,270 45,394	75,924 222,604	•	10,724 10,724
ARIZOWA SAES	1	0.1	768	26,595	•	802
CALIFORNIA SAES	2	0.2	1,000	27,614	•	0
COLORADO SAES WEW HEXICO SAES	1	0.4	810 2,918	13,793 11,374	•	3,667
SUBTOT REG 4 WESTERF	5	0.7	5,496	79,375	•	4,469
NAT TOT SAES-FRSTY-OCI BUDGET & FINANCE DIV FGN	42 1	8.3 0.4	121,236 115,802	670,856 115,802	0.0	16,059 0
BUDGET & PINANCE DIV TOT IONA-HISSOURI AREA ION	i . 1	0.4	115,802	115,802	0.0	ŏ
IOWA-MISSOURI AREA WEB IOWA-MISSOURI AREA TOT	2	0.7	60,657 73,213	60,657 73,213	0.0 0.0	0
OKLAHOMA-TEXAS ARFA OKL OKLAHOMA-TEXAS ARFA TEX	1	0.9 0.3	89,874	89,874 38,992	0_0 0_0	0
OKLAHOHA-TEXAS AREA TOT	2	1.2	38,992 128,866	128,866	0.0	Ö
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN NC	9 1	0.9 0.2	111,767 18,107	111,767 18,107	0.0 0.0	0
GBORGIA-SOUTH CAROLIW TOT SUBTOT AR	10 16	1.1 3.6	129,873 447,754	129,873 447,754	0.0 0.0	0
WATIONAL TOTAL USDA	16	3.6	447,754	447,754	0.0	0
WAT TOT USDA-SABS-ETC	58	11.8	568,991	1,118,611	•	•
MAI TOI OSDA-SAGS-EIC	30	****	300,331	1,110,011		•
TABLE IA BY RPA AND COMMO	DITY	207 CUTE	PESTS FLD CROPS	1600 RICE		
PERFORMING	110	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	1980
ARKANSAS SAES LOUISANA SAES	2	0.5 1.0	15,855 125	39,741	•	0
MISSISSIPPI SAES	1	0.3	11,987	40,707 37,781	•	Ō
PUERTO RICO SABS TEXAS SABS	2 1	0.2 1.0	8,895 7,829	19,661 47,252	•	0
RY STATE COLL OCI SUBTOT REG 2 SOUTHERN	i 10	0.0	44,690	4,065 189,207	•	4,065 4,065
KANSAS SAES	1	0.0	1,567	1,861	•	0
SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	1	0.0	1,567 6,000	1,861 72,853	•	0
SUBTOT BEG 4 WESTERW	1	0.7	6,000	72,853	•	Ō
WAT TOT SAES-PRSTY-OCI	12	3.8	52,257	263,921	•	4,065

TABLE IA	BY RPA AND COM	HODITY	207 CHTR	PESTS PLD CROPS	1600 BICE		(CONTINUED)
PERFORM ORGANIZA		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A WITH SARS A BOUNT 1980
MISSISSIPPI VA MISSISSIPPI VA SUBTOT AR		2 2 2	1.1 1.1 1.1	80,847 80,847 80,847	80,847 80,847 80,847	0.0 0.0 0.0	0 0 0
MATIONAL TOT	AL USDA	2	1.1	80,847	80,847	0.0	0
HAT TOT USE	A-SAES-ETC	14	4.9	133,104	344,768	•	•
TABLE IA	BY RPA AND CO	HODITY	207 CNTR	PESTS PLD CROPS	1700 WHEAT		
PERFORM ORGANIZA		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A HOURT 1980
MARYLAND MY-CORNELL SUBTOT REG 1	SAES SAES NORTHEAST	1 1 2	0.5 0.0 0.5	12,372 3,443 15,815	23,931 7,633 31,564	* *	0 89 89
ALABAMA Arkansas	SAES	1	0.0	763 2,261	2,758 13,425	*	0
PLORIDA GEORGIA	SAES	1 2	0.0	189 5,668	757 11,480		0
KENTUCKY LOUISANA	SAES	1	0.1	5,238 834	• 6,433 2,754	•	0
WORTH CAROLINA	SAES	i 1 5	0.0	4,952	10,286	•	Ö
OKLAHOMA TEXAS	SAES SAES	3	0.6 0.5	10,427 4,806	72,292 37,964	•	0 0
SUBTOT REG 2	SOUTHERN	16	1.4	35,138	158,149	•	0
INDIANA Kansas	SAES SAES	4 5	0.2 0.7	3,582 18,296	44,259 84,685	*	2,793 0
MICHIGAN MISSOURI	SAES SAES	3 1	0.5 0.1	1,834	200,957 3,107	*	21,094 0
WORTH DAKOTA	SAES	i 1	0.0	0 50	6,500	•	0
OHIO	SAES	2	9.1	7,230	4,328 29,902	•	Ò
SOUTH DAKOTA Wisconsin	SAES SAES	2 1	0.3 0.1	2,725 0	15,496 4,473	•	2,890
SUBTOT REG 3	NOBTH CENT	20	2.1	. 33,716	393,706	•	26,777
CALIFORNIA IDAHO	SARS SARS	1 3	0.1 0.2	0 3,258	15,626 36,476	*	4,417 10,771
MONTANA MEN MEXICO	SAES SAES	2 1	0.6 0.1	9,799 2,918	29,706 11,374	*	5,015
WASHINGTON SUBTOT REG 4	SAES	2 9	0.6	15,974	76,496 169,677		7,216 27,420
WAT TOT SAES		47	5.6	100,643	753,095	•	54,286
ILL-IMD-OHIO A		4	2.4 2.4	153,376 153,376	153,376 153,376	0.0	0
IOWA-MISSOURI IOWA-MISSOURI IOWA-MISSOURI	AREA SD	3 1 4	2.0 0.0 2.0	186,728 23,693 210,421	186,728 23,693 210,421	0.0 0.0 0.0	0 23,693 23,693
MICH-MINN-WIS		2	2.2	159,550	159,550	0.0	0
HICH-HINN-WIS	AREA BIN	1 3	0.1 2.3	1,990 161,540	1,990 161,540	0.0	0
DAROTAS-ALASKA DAROTAS-ALASKA DAROTAS-ALASKA	AREA SD	1 2 3	1.0 1.1	16,924 119,614 136,538	16,924 119,614 136,538	0.1 0.0 0.1	16,924 0 16,924
COLORADO-MAONI		1 1	0.1 0.1	10,008 10,008	10,008 10,008	0.0	0
OKLAHOHA-TEXAS OKLAHOHA-TEXAS SUBTOT AR		3 3 18	2.5 2.5 10.3	216,270 216,270 888,151	216,270 216,270 888,151	0.0 0.0 0.1	0 0 40,617
CR SPECIAL GRA CR SPECIAL GRA SUBTOT CR		1 1 1	0.0 0.0 0.0	14,550 14,550 14,550	14,550 14,550 14,550	0.0 0.0 0.0	14,550 14,550 14,550
NATIONAL TOT	AL USDA	19	10.3	902,701	902,701	0-1	55, 167
MAT TOT USD	A-SABS-ETC	66	15.8	1,003,344	1,600,629	•	•
TABLE IA	BY RPA AND COP	MODITY	207 CHTR	PESTS FLD CROPS	1800 OTHER SHALL	GRAINS	
PERFORM		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CI	
OBGANIZA	TION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	AMOUNT 1980
NY-CORNELL Subtot Reg 1	SAES NORTHEAST	1	0.0	3,443 3,443	7,633 7,633	*	89 89
ALABAMA Arkansas	SAES SAES	1	0.0 0.1	763 2,261	2,758 13,425	:	0
PLORIDA GEORGIA	SAES	i	0.1 0.0	0 3,603	1,399 8,360	•	0
LOUISANA	SAES	1	0.1	1,946	6,426	•	ō
MISSISSIPPI OKLAHOMA	SAES SAES	1	0.1 0.1	0 56	1,665 11,525	:	0 0

TABLE IA B	Y RPA AND COM	MODITY	207 CHTR	PESTS FLD CROPS	1800 OTHER SHALL	GRAINS	(CONTINUED)
PERFORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
TEXAS	SAES	3	0.4	2,978	26,641	•	0
ALA ASH SUBTOT REG 2 S	OCI	1 13	0.1 1.0	11,607	22,028 94,228	•	22,028 22,028
INDIANA	SAES	1	0.0	. 0	4,687	•	682
KAWSAS Michigaw	SAES SAES	2 2	0.1 0.0	4,341 1,834	5,393 6,038		0
MISSOURI Vebraska	SARS SARS	1	0.1	0	3,107	•	0
WISCOWSIN	SAES	1	0.0	1,314 0	4,071 2,237		0
SUBTOT REG 3 M	OBTH CENT	8	0.3	7,489	25,532	•	682
MONTANA WASHINGTON SUBTOT REG 4 W	SAES SAES Vester W	2 2 4	0.5 0.2 0.7	9,799 0 9,799	29,381 21,744 51,125	• •	5,015 3,681 8,696
WAT TOT SAES-	FRSTY-OCI	26	2.1	32,337	178,518	•	31,495
ILL-IND-OHIO AR		2 2	0.5 0.5	33,755 33,755	33,755 33,755	0.0	0
MICH-MINN-WIS A MICH-MINN-WIS A		2 2	1.3 1.3	91,710 91,710	91,710 91,710	0.0 0.0	0
DAKOTAS-ALASKA DAKOTAS-ALASKA		1	0.1 0.1	21,262 21,262	21,262 21,262	0-0 0-0	0
COLORADO-WYONIN	G AREA COL	1	0.0	6,914	6,914	0.0	6,914
COLORADO-WYOMIN OKLAHOMA-TEXAS		1	0.0	6,914 29,958	6,914 29,958	0.0 0.0	6,914
OKLAHOHA-TEXAS		1	0.3	29,958	29,958	0.0	Ō
GEORGIA-SOUTH C GEORGIA-SOUTH C SUBTOT AR		1 1 8	0.0 3.0 2.2	5,126 5,126 188,726	5,126 5,126 188,726	0-0 0-0 0-0	0 0 6,914
WATIOWAL TOTA	L USDA	8	2.2	188,726	188,726	0.0	6,914
NAT TOT USDA	-SAES-ETC	34	4.3	221,062	360,330	•	•
TABLE IA B	Y RPA AND COM	MODITY	207 C#TR	PESTS PLD CROPS	1900 PASTURE		
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPB/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ALABAHA	SAES	1	0.1	3,322	5,975	•	0
FLORIDA GEORGIA	SAES SAES	4	0.6 0.2	2,920 3,937	61,005 25,911		0 1,333
LOUISANA	SAES	3	0.9	16,280	60,606	•	0
MISSISSIPPI North Carolina	SA ES Saes	1	0.1 0.0	0 40	1,665 924	•	0
Tenn es se e	SAES	1	0.2	1,188	16,184	•	0
TEKAS Virgivia	SAES Saes	1	0.1 0.2	1,393 5,728	5,264 33,239	:	0 4,302
SUBTOT REG 2 S	OUTHERN	14	2.3 0.2	34,806	210,772	•	5,635
HAVAII	SAES	ī	0.2	1,193	13,642 16,486	•	ō
SUBTOT REG 4 W		3	0.4	1,193	30,128	•	0
PLORIDA-AUTILLE		17 2	2.8 1.2	35,999 107,523	240,900 107,523	* 0.0	5,635 0
PLORIDA-ANTILLE GEORGIA-SOUTH C	S AREA TOT	2	1.2	107,523	107,523	0.0	0
GEORGIA-SOUTH C GEORGIA-SOUTH C SUBTOT AR		1 1 3	0.2 0.2 1.4	20,506 20,506 128,029	20,506 20,506 128,029	0.0 0.0 0.0	0 0 0
WATIONAL TOTA	L USDA	3	1.4	128,029	128,029	0.0	0
MAT TOT USDA	- SA ES-ETC	20	4.2	164,028	368,929	•	•
TABLE IA B PERFORMI	Y RPA AND COM	MODITY	207 CNTR SCIENTIST	PESTS PLD CROPS REG PED APPR/	2000 FORAGE CROPS TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT		OP PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOURT 1980
MASSACHUSETTS	SAES	1	0.1	7,782	12,334	•	0
MARYLAND NY-CORNELL	SAES SAES	2 9	0.9 2.6	4,124 33,320	35,967 262,821	•	0 745
NY-GENEVA	SAES	1	0.0	6,476	6,587	•	0
PENNSYLVANIA Vest Virginia	SAES	2 2	1.4 0.1	42,997 10,220	145,693 17,845	•	43,235 2,550
	SAES						
SUBTOT REG 1 W		17	5.1	104,919	481,247	•	46,529
SUBTOT REG 1 W	ORTHEAST SAES	17 1	0.1	1,546	7,545	•	0
SUBTOT REG 1 W ALABAMA FLORIDA GEORGIA	ORTHEAST SAES SAES SAES	17 1 4 4	0.1 0.6 1.2	1,546 4,096 37,321	7,545 37,508 98,093	•	0 0 1,200
SUBTOT REG 1 W ALABAMA FLORIDA	ORTHEAST SAES SAES	17 1 4	0.1 0.6 1.2	1,546 4,096	7,545 37,508	•	0

TABLE IA BY RPA	ND COMMODITY	207 CNTR	PESTS FLD CROPS	2000 FORAGE CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH CAROLINA SAES OKLAHOMA SARS SOUTH CAROLINA SAES TENMESSEE SAES TEXAS SAES VIRGINIA SAES VIRGINIA COLI SUBTOT REG 2 SOUTHER	4 4 2 1 1 2 1 3 3	0.2 0.7 0.2 0.4 0.2 1.0 0.5 7.2	2,324 11,945 592 2,048 24,001 71,991 208,516	9,844 71,565 21,968 30,057 12,010 116,337 71,991 689,811	•	0 7,690 0 0 4,302 0 13,192
ILLI WOIS	1 4 3 7 3 1 2 1 8 2 2 1 1 1 8 2 2 1 3	1.2 1.6 0.5 1.2 0.5 0.6 0.1 0.2 0.8 0.7 0.6	15,289 37,249 0 44,838 11,510 322 10,991 3,712 26,991 23,331 17,757 16,141 208,132	83,829 108,160 36,511 88,193 168,705 42,820 40,354 15,917 93,653 85,242 24,070 84,120 872,574	•	0 0 0 0 0 0 0 0 0 12,475 0 0 0 0 0
ARIZONA SAES CALIFORNIA SAES COLOBADO SAES MONTANA SAES MEVADA SAES NEW MEXICO SAES OREGON SAES UTAN SAES WASHINGTON SAES WIONING SAES WIONING SAES WIONING SAES WIONING SAES WHONING SAES-PRITI-	1 19 3 1 1 3 1 1 5 2 2 1 3 7	0-4 4-3 0-7 0-1 0-4 0-4 0-0 1-1 0-3 0-2 7-8	5,133 29,233 6,952 0 5,746 12,133 0 24,239 25,300 108,737 630,303	173,214 677,718 73,185 1,298 11,394 32,825 18,311 99,798 44,390 10,881 1,139,014		0 12,355 2,200 0 0 10,286 1,843 6,069 32,753
BUDGET & FINANCE DIV BUDGET & FINANCE DIV	PGN 1	0.4	115,802 115,802	115,802 115,802	0.0	0
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN		1.6 1.6	216,878 216,978	216,878 216,878	0.0 0.0	0
WORTH ATLANTIC AREA MORTH ATLANTIC AREA WORTH ATLANTIC AREA	NY 3 FA 4 TOT 7	0.8 0.8 1.6	58,544 166,839 225,384	58,544 166,839 225,384	0.3 0.0 0.3	22,987 56,137 79,124
IOWA-MISSOURI AREA IOWA-MISSOURI AREA IOWA-MISSOURI AREA	KAN 1 NEB 4 TOT 5	3.4 1.6 2.0	34,174 144,428 178,602	34,174 144,428 178,602	0.0 0.0 0.0	0 0 0
MICH-MINN-WIS AREA MICH-MINN-WIS AREA MICH-MINN-WIS AREA	HIN 1 WIS 1 TOT 2	0.3 0.2 0.5	19,770 25,570 45,341	19,770 25,570 45,341	0.0 0.0 0.0	0 0 0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	NEV 1	1.1 0.3 1.3	163,482 24,514 187,996	163,482 24,514 187,996	0.0 0.0 0.0	0 0 0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WN 3	1.0 0.7 1.7	77,446 63,791 141,237	77,446 63,791 141,237	0.0 0.1 0.1	0 9,131 9,131
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA	OKL 1 TOT 1	0.5 0.5	42,439 42,439	42,439 42,439	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	HIS 1 TOT 2	0.1 0.2 0.4	148,949 26,287 175,236	148,949 26,287 175,236	0.0 0.0 0.0	0 0 0
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN	TOT 4	0.7 0.7	79,797 79,797	79,797 79,797	0.2 0.2	24,055 24,055
MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AR	NC 1 TOT 1 34	0.0 0.0 10.8	4,079 4,079 1,412,791	4,079 4,079 1,412,791	0.0 0.0 0.6	0 0 112,310
NATIONAL TOTAL USDA NAT TOT USDA-SARS-	34 PTC 157	10.8	1,412,791	1,412,791	0.6	112,310
HAT TOT USDA-SAES-	rtc 157	38.7	2,043,094	4,483,127	•	•
TABLE IA BY RPA	ND COMMODITY	207 CNTR	PESIS FLD CROPS	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
MARYLAND SAES SUBTOT REG 1 NORTHEAS	2	0.3 0.3	7,738	13,354 13,354	*	0
ALABAMA SAES ARRANSAS SAES GEORGIA SAES LOUISANA SAES MISSISSIPPI SAES MOBTH CAROLINA SAES SOUTH CAROLINA SAES TEMNESSEE SAES TEXAS AS MOCI SUBTOT REG 2 SOUTHER	4 8 5 11 27 6 4 5 2 20 1 1	1.2 2.2 1.3 2.7 9.4 0.8 1.2 0.9 3.8 7.2 1.5	59,877 60,050 10,793 38,100 38,321 28,660 57,035 3,089 21,362 226,270 0	133,174 320,892 298,751 278,739 955,854 224,368 96,735 94,639 57,527 1,122,561 57,810 3,641,049		11,347 0 10,026 115,417 43,777 0 0 89,020 53,519 323,106

TABLE IA BY RPA AND CO	HODITY	207 CNTR	PESTS FLD CROPS	2100 COTTON		(CONTINUED)
PERFORMING ORGANIZATION	NO OP . PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
MISSOURI SAES SUBTOT REG 3 NORTH CENT	2 2	0.7 0.7	7,160 7,160	39,599 39,599	:	0
ARIZONA SAES CALIFORNIA SAES NEW MEXICO SAES SUBTOT REG 4 WESTERN	3 13 5 21	2.9 5.5 1.4 9.7	29,101 38,392 18,238 85,730	215,397 673,242 72,900 961,539	•	37,195 15,758 0 52,953
FAT TOT SAES-PRSTY-OCI	118	39.9	644,206	4,655,541	*	376,059
AGRICULTURAL RESEARCH HIS AGRICULTURAL RESEARCH TOT	1	0.0	16,856 16,856	16,856 16,856	0.0	0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	1	0.5 0.5	59,863 59,863	59,863 59,863	0.0 0.0	0 0
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR CAL ARIZONA-NEW MEXICO AR TOT	7 1 8	9.6 0.5 19.1	1,185,764 28,535 1,214,299	1,185,764 28,535 1,214,299	0.0 0.5 0.5	0 28,535 28,535
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	6 6	4.7 4.7	941,685 941,685	941,685 941,685	0.0 0.0	0 0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	. 4	4.3	541,404 541,404	541,404 541,404	0.0 0.0	0
MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	2 25 27	3.0 30.7 33.7	273,541 2,917,966 3,191,507	273,541 2,917,966 3,191,507	0.0 7.6 7.6	0 116,495 116,495
FLORIDA-ANTILLES AREA VI FLORIDA-ANTILLES AREA TOT	2 2	0.0 0.0	510,356 510,356	510,356 510,356	0.0 0.0	0
GEORGIA-SOUTH CAROLIN ALA GEORGIA-SOUTH CAROLIN ARK GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN BC GEORGIA-SOUTH CAROLIN SC	1 1 3 1 5	0.1 0.2 0.6 0.6 2.4	10,433 57,597 64,023 54,320 274,152	10,433 57,597 64,023 54,320 274,152	0.0 0.2 0.0 0.0	0 57,597 0 0
GEORGIA-SOUTH CAROLIN TOT	11	3.8	460,525	460,525	0.2	57,597
HID-ATLANTIC AREA NC HID-ATLANTIC AREA SC MID-ATLANTIC AREA TOT SUBTOT AR	3 2 5	3.3 1.4 4.7	430,415 179,227 609,642	430,415 179,227 609,642	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	65 65	61.8	7,546,137 7,546,137	7,546,137 7,546,137	8.3 8.3	202,627
NAT TOT USDA-SAES-ETC	183	93.5	8, 190, 343	11,999,051	*	*
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION	NO OF	SCIENTIST YEARS	PESTS FLD CROPS REG FED APPR/ CR ADMSTRD	2300 SOYBBANS TOTAL FUNDS (GBOSS)	USDA COM/GT/CA SIS	AHOUNT
PERFORMING ORGANIZATION	HO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	SYS	AHOUNT
PERFORMING ORGANIZATION HARYLAND SAES HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAMA SAES ARKANSAS SAES	NO OF PROJ 3 7	SCIENTIST YEARS 1980 0.8 0.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 17,983 54,749	TOTAL FUNDS (GROSS) 1980 40,447 97,788	SYS 1980 * * * * *	AHOUNT 1980 0 43,040
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTREAST ALABAHA SARS ARKANSAS SARS FLORIDA SARS FLORIDA SARS	80 OF PROJ 3 7 10 3 5 5	SCIENTIST YEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633	\$15 1980 * * *	A HOURT 1980 0 43,040 43,040 0 0 0
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ALABAHA SARS ARRANSAS SARS PLOBIDA SARS GEORGIA SARS KENTUCKY SARS LOUISANA SAES	NO OF PROJ 3 7 10 3 5 5 2 2 3	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227	TOTAL FUNDS (GROSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019	\$15 1980 * * *	A HOURT 1980 0 43,040 43,040 0 0 0 13,643
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAHA SARS SARS PLORIDA SARS GEORGIA SARS GEORGIA SARS LOUISANA SARS HISSISSIPPI SARS HISSISSIPPI SARS NORTH CAROLINA SARS	NO OF PROJ 3 7 10 3 5 5 2 3 13 11	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9	REG FED APPR/ CR ADHSTAD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413	TOTAL FUNDS (GROSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	A HOURT 1980 0 43,040 43,040 0 0 13,643 0 0 35
PERFORMING ORGANIZATION HARYLAND SAES HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAMA SAES ARKANSAS SAES FLORIDA SAES FLORIDA SAES KENTUCKY SAES LOUISANA SAES HOSTISSIPPI SAES HOSTE CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES	NO OF PROJ 3 7 10 3 5 5 5 2 3 11 11 11 11	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 2.2 2.9 1.9 0.1 3.4	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622	TOTAL FUNDS (GBOSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496	SYS 1980	A HOURT 1980 0 43,040 43,040 0 0 0 13,643 0 0 35 24,189
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ALABAHA SARS SARS FLORIDA SARS GRORGIA SARS KENTUCKY SARS LOUISANA SARS HISSISSIPPI SARS HOSTIC CAROLINA SARS OKLAHONA SARS	80 OF PROJ 3 7 10 3 5 5 5 2 3 13 11 11	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 2.2 2.9 1.9	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000	\$15 1980 * * * * * * * * * * * * * * * * * * *	A HOURT 1980 0 43,040 43,040 0 0 13,643 0 35 24,189
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ALABAHA SARS SARS PLOBIDA SARS GRORGTA SARS KENTUCKY SARS HUSISISSIPPI SARS HUSISISSIPPI SARS OKLAHOHA SARS SOUTH CAROLINA SARS SUBTOT REG 2 SOUTHERN SLLIMOIS SARS SUBTOT REG 2 SOUTHERN SLLIMOIS SARS SUBTOT REG 2 SOUTHERN SARS SUBTOT REG 2 SOUTHERN SLLIMOIS SARS SUBTOT REG 2 SOUTHERN SLLIMOIS SARS INDIANA SARS	NO OF PROJ 3 7 10 3 5 5 5 2 3 13 11 11 11 18 2 15 15 15 15 15 15 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 1.0 2.2 2.9 1.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,136 476,136 33,667 15,507	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925	SYS 1980 ************************************	1980 0 43,040 43,040 0 0 0 13,643 0 35 24,189 0 0 3,883 41,751 985 43,691
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ALABAHA SARS SARS FLORIDA SARS GEORGIA SARS GEORGIA SARS KENTUCKY SARS HISSISSIPPI SARS HISSISSIPPI SARS OKLAHONA SARS OKLAHONA SARS TENNESSEE SARS TENNESSEE SARS TENNESSEE SARS TENNESSEE SARS TENNESSEE SARS INDIAMA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS INDIAMA SARS SARS SARS SARS SARS SARS SARS S	NO OF PROJ 3 7 10 3 5 5 5 2 3 13 11 11 11 6 5 5 3	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9 0.1 3.4 0.7 0.9 19.4	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106	TOTAL FUNDS (GBOSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928	SYS 1980	1980 43,040 43,040 0 0 0 13,643 0 35 24,189 0 0 3,883 41,751 985 43,691 0
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAHA SARS SARS PLORIDA SARS GEORGIA SARS GEORGIA SARS HISLING SARS HISLING SARS HISLING SARS OKLAHOMA SARS SUBTOT CAROLINA SARS TENESSEE SARS VIRGINIA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS INDIANA SARS I	NO OF PROJ 37 10 35 55 22 313 111 11 11 18 2 165 5 3 3 13 11 11 11 16 5 5	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9 1.0 1.0 2.7 1.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5 0.9 0.0 3.1 1.0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106 33,667 15,507 0 0	TOTAL FUNDS (GROSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321	SYS 1980	1980 43,040 43,040 0 0 0 13,643 0 0 35 24,189 0 0 3,883 41,751 985 43,691 0 0
PERFORHING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTREAST ALABAHA SARS SARS FLORIDA SARS GRORGIA SARS KENTUCKY SARS HOSTIC CAROLINA SARS HOSTIC CAROLINA SARS SOUTH CAROLINA SARS YIRGINIA SARS YIRGINIA SARS YIRGINIA SARS YIRGINIA SARS YIRGINIA SARS INDIANA	#O OF PROJ 3 7 10 3 5 5 5 2 3 1 1 1 1 1 8 2 1 6 5 5 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 2.2 2.9 1.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5 0.9 0.0 0.3	REG FED APPR/ CR ADMSTRD (GROSS) 1980 17,983 54,739 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321	SYS 1980	1980 0 43,040 43,040 0 0 13,643 0 35 24,189 0 0 3,883 41,751 985 43,691 0
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAHA SARS SARS PLORIDA SARS GEORGIA SARS GEORGIA SARS HISSISSIPPI SARS HISSISSIPPI SARS OKLAHOMA SARS SOUTH CAROLINA SARS SOUTH CAROLINA SARS YIRGINIA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS INDIAMA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS INDIAMA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS INDIAMA SARS SUBTOT REG 3 NOBTH CENT WAT TOT SARS SUBTOT REG 3 NOBTH CENT	NO OF PROJ 37 10 3 5 5 2 3 3 11 11 6 5 5 3 3 3 1 1 1 3 1 1 7 9 2	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5 0.9 0.0 0.3 1.0 0.2 3.5 24.4	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106 33,667 15,507 0 0 14,763 15,175 79,112 627,950	TOTAL FUNDS (GROSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556	SYS 1980 *** *** *** *** *** *** *** *** *** *	1980 43,040 43,040 0 0 13,643 0 0 35 24,189 0 0 3,883 41,751 985 43,691 0 0 44,676
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 HOBTHERAST ALABAHA SARS SARS PLODIDA SARS GEORGIA SARS GEORGIA SARS HISSISSIPPI SARS HORTH CAROLINA SARS SOUTH CAROLINA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS SUBTOT BEG 2 SOUTHERN ILLINOIS SARS INDIANA SARS SUBTOT REG 3 SARS HISSOURI SARS SUBTOT REG 3 NOBTH CENT WISCOURS SARS HISSOURI SARS SUBTOT REG 3 NOBTH CENT WAT TOT SARS-PRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN BEL	NO OF PROJ 3 7 10 3 5 5 5 2 3 3 11 11 1 6 5 5 3 3 1 1 1 1 7 9 2 3 3 3	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106 33,667 15,507 0 0 14,763 15,175 79,112 627,950 158,388 158,388	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1980 43,040 43,040 0 0 13,643 0 35 24,189 0 3,883 41,751 985 43,691 0 0 0 44,676 129,466
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTREAST ALABANA SARS PLORIDA SARS FLORIDA SARS FLORIDA SARS FLORIDA SARS FLORIDA SARS KENTUCKY SARS LOUISANA SARS HISSISSIPPI SARS OKLAHORA SARS OKLAHORA SARS SOUTH CAROLINA SARS TENNESSEE SARS VIRGINIA SARS TENNESSEE SARS VIRGINIA SARS INDIANA SARS SUBTOT REG 2 SOUTHERN LLLINDIS SARS HISSOURI SARS SUBTOT REG 3 NOBTH CENT WAT TOT SARS-PRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT ILL-IND-OHIO ARRA IND ILL-IND-OHIO ARRA IND ILL-IND-OHIO ARRA IND	NO OF PROJ 3 7 10 10 3 5 5 2 3 3 11 1 1 1 8 2 1 1 6 5 5 3 3 1 1 1 3 1 1 1 7 9 2 3 3 3 2 2 2	SCIENTIST YEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 1.0 1.0 2.2 2.9 1.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5 0.9 0.0 0.3 1.0 0.2 3.5 24.4 1.3 1.3 0.1 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 17,983 54,739 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106 33,667 15,507 0 0 14,763 15,175 79,112 627,950 158,388 158,388 14,994	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556 158,388 158,388 14,994	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1980 43,040 43,040 0 0 0 13,643 0 0 35 24,189 0 0 3,883 41,751 985 43,691 0 0 44,676 129,466
PERFORMING ORGANIZATION HARTLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARES FLORIDA SARS GEORGIA SAES HOLDINAMA SAES HISSISSIPPI SAES HOSTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIAMA SAES SUBTOT REG 2 SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIAMA SAES SUBTOT REG 3 HORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIAMA SAES SUBTOT REG 3 HORTH CENT SAES SUBTOT REG 3 HORTH CENT HAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA IND INDIAMA SAES SUBTOT REG 3 HORTH CENT HAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA IND IOWA-HISSOURI AREA IOT IOT INDIAMA INDI	NO OF PROJ 37 10 3 5 5 2 3 3 11 11 1 1 8 2 2 1 1 1 1 1 1 8 3 1 1 1 1 7 9 2 3 3 3 2 2 2 5 5 5	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 1.0 2.2 2.9 1.0 1.0 1.0 2.2 2.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 72,413 72,413 72,413 73,700 28,416 476,106 33,667 15,507 0 14,763 15,175 79,112 627,950 158,388 158,388 14,994 1466,051 166,051	TOTAL FUNDS (GROSS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,27,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556 158,388 158,388 144,994 14,994 166,051	\$\frac{1}{2}\$ 1980 * * * * * * * * * * * * * * * * * *	1980 43,040 43,040 0 0 0 13,643 0 0 3,643 0 0 3,883 41,751 985 43,691 0 0 44,676 129,466
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTHERAST ALABAHA SAES ARES PLORIDA SARS GEORGIA SARS GEORGIA SARS HISSISSIPPI SAES HOSTE CAROLINA SARS SUBTOT CAROLINA SARS SUBTOT ERG Z SOUTHERN ILLINOIS SAES VIRGINIA SAES SUBTOT ERG Z SOUTHERN ILLINOIS SAES SUBTOT REG Z NOBTH CENT WAT TOT SAES-PRESTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA TOT IOWA-HISSOURI AREA FOR IND INDAMANTAL TOT CALIF-HAW-NEV AREA CAL CAL CALIF-HAW-NEV AREA CAL CAL	NO OF PROJ 37 10 3 5 5 2 3 3 11 11 1 6 5 5 3 3 3 1 1 1 7 7 9 2 3 3 3 2 2 2 5 5 5 1 1 1	SCIENTIST TEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9 0.1 3.4 0.7 0.9 19.4 0.6 0.5 0.9 0.0 0.3 1.0 0.2 3.5 24.4 1.3 1.3 0.1 0.1 7.1.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 54,622 9,700 28,415 476,106 33,667 15,507 0 0 14,763 15,175 79,112 627,950 158,388 14,994 14,994 166,051 166,051	TOTAL FUMDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556 158,388 158,388 14,994 14,994 166,051 166,051	\$15 1980 * * * * * * * * * * * * * * * * * * *	1980 43,040 43,040 0 0 13,643 0 0 3,883 41,751 985 43,691 0 0 44,676 129,466
PERFORMING ORGANIZATION HARYLAND SARS HD. STATE COL OCI SUBTOT REG 1 NOBTREAST ALABAHA SARS SARS PLORIDA SARS GEORGIA SARS GEORGIA SARS HISTORY SARS HISTORY SARS HISTORY SARS SOUTH CAROLINA SARS SOUTH CAROLINA SARS SOUTH CAROLINA SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS HISTORY SARS HISTORY SARS SUBTOT REG 2 SOUTHERN ILLINOIS SARS HISTORY SARS HISTORY SARS SARS HISTORY SARS SARS HISTORY SARS SARS HISTORY SARS SUBTOT REG 3 NOBTH CENT WAT TOT SARS-PRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA TOT IOWA-MISSOURI AREA FOLIOWA-MISSOURI AREA CAL	NO OF PROJ 3 3 7 10 3 5 5 2 3 3 11 11 11 6 5 5 3 3 1 1 1 7 9 2 2 2 2 5 5 5 1	SCIENTIST YEARS 1980 0.8 0.7 1.6 0.9 2.4 2.0 1.0 2.2 2.9 1.9 0.1 3.4 0.7 0.9 19.4 0.7 0.9 19.4 0.5 0.9 0.3 1.0 0.2 3.5 24.4 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	REG FED APPR/ CR ADHSTRD (GROSS) 1980 17,983 54,749 72,731 56,436 25,316 13,194 70,292 43,681 59,227 42,810 72,413 0 54,622 9,700 28,415 476,106 33,667 15,507 0 0 14,763 15,175 79,112 627,950 158,388 159,388 14,994 14,994 166,051 166,051	TOTAL FUNDS (GB0SS) 1980 40,447 97,788 138,235 106,237 271,963 249,742 233,633 77,110 283,019 301,645 306,042 7,000 312,496 46,138 102,905 2,297,928 60,801 126,925 125,400 5,578 9,321 106,165 27,203 461,394 2,897,556 158,388 158,388 14,994 14,994 166,051 166,051	** * * * * * * * * * * * *	1980 43,040 43,040 0 0 13,643 0 35 24,189 0 3,883 41,751 985 43,691 0 0 44,676 129,466

TABLE IA BY RPA AND CO	N MODITY	207 CHER	PESTS FLD CROPS	2300 SOYBEANS		(CONTINUED)
PERFORMING	NO NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	•
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	A BOUNT 1980
GEORGIA-SOUTH CAROLIN ALA GEORGIA-SOUTH CAROLIN GA	1 2	0.0 0.2	12,648	12,648	0.0	12,648
GEORGIA-SOUTH CAROLIN BC	1	0.6	39,676 54,320	39,676 54,320	0.1 0.0	26,201 0
GEORGIA-SOUTH CAROLIN TOT	4	0.8	106,644	106,644	0.1	38,849
HID-ATLANTIC ARRA SC HID-ATLANTIC ARRA TOT SUBTOT AR	1 1 31	0.2 0.2 11.2	25,420 25,420 1,110,940	25,420 25,420 1,110,940	0.0 0.0 0.1	0 0 40,261
COMPETITIVE RESEARCH ILL	1	0.0	12,500	12,500	0.0	0
COMPETITIVE RESEARCH TOT SUBTOT CRGO	1	0.0	12,500 12,500	12,500 12,500	0.0 0.0	0
WATIOWAL TOTAL USDA	32	11.2	1,123,440	1,123,440	0.1	40,261
WAT TOT USDA-SAES-ETC	124	35.4	1,751,390	3,980,736	•	•
TABLE IA BY RPA AND CO	MNODITY	207 CHTR	PESTS FLD CROPS	2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CB ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ALABAHA SAES	1	0.5	10,276	36,124	•	0
FLORIDA SAES	3	0.6	341	29,249	•	0
GEORGIA SAES Worth Carolina Saes	2 5	0.5 0.3	1,668 13,681	70,606 95,170	•	0
OKLAHOMA SAES TEXAS SAES	. 2	0.3	0 8,344	38,127	•	1,036 0
TEXAS SAES Subtot reg 2 Southern	17	0.6 2.8	34,309	95,650 364,926	•	1,036
WAT TOT SAES-PRSTY-OCI	17	2.8	34,309	364,926	•	1,036
OKLAHONA-TEXAS AREA OKL	2 2	0.3 0.3	29,278 29,278	29,278 29,278	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	3 3	0.5 0.5	51,301 51,301	51,301 51,301	0.0	0
HID-ATLANTIC AREA VA	1	0.2 0.2	18,540 18,540	18,540 18,540	0.0	0
SUBTOT AR		141	99.119	99.119	0.0	U
SUBTOT AR	6	1.1	99,119	99,119	0.0	0
NATIONAL TOTAL USDA	6 23	1.1	99,119	99, 119	0.0 0.0	0
	6		·	•	0.0	0
NATIONAL TOTAL USDA	6 23	1.1	99,119	99, 119	0.0	0
NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	6 23	1.1 3.9 207 CHTR SCIENTIST YEARS	99,119 133,428 PESTS FLD CROPS REG FED APPE/ CR ADMSTRD	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS)	0.0 * IED CROPS USDA COM/GT/CA SYS	O * WITH SAES ABOUNT
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION	6 23 MHODITY MO OP PROJ	1.1 3.9 207 CHTR SCIENTIST TEARS 1980	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTRD (GBOSS) 1980	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980	0.0 • IED CROPS USDA COM/GT/CA SYS 1980	O WITH SAES AMOUNT 1980
WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORMING ORGANISATION TENNESSEE SARS TEXAS SARS	6 23	207 CHTR SCIENTIST YEARS 1980 0.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADMSTED (GBCSS) 1980 426 1,576	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347 4,646	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 *	O WITH SAES AHOUBT 1980 O
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION TENNESSEE SAES	6 23 MHMODITY WO OF PROJ	207 CHTR SCIENTIST YEARS 1980 0.1	99,119 133,428 PESTS FLD CROPS REG FED APPR/ CR ADHSTRD (GBOSS) 1980 426	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347	0.0 * IED CROPS USDA COH/GT/CA SYS 1980 *	O * WITH SAES AHOUNT 1980 0
WATTOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN	6 23 MANODITY MO OP PROJ	1.1 3.9 207 CHTR SCIENTIST 1980 0.1 0.1 0.0	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTRD (GBOSS) 1980 426 1,576 233 2,234	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * *	WITH SAES AMOUNT 1980 0 0
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY EPA AND CO PERPORNING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IONA SAES ALEMESOTA SAES	HODITY WO OP PROJ 1 1 3 1 1	207 CUTE SCIENTIST YEARS 1980 0.1 0.1 0.0 0.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTED (GBCSS) 1980 426 1,576 233 2,234 0 0	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * *	WITH SARS AMOUNT 1980 0 0 0 0
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IONA SAES	PHHODITY NO OF PROJ 1 1 1 3	1.1 3.9 207 CHTE SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0	99,119 133,428 PESTS FLD CROPS REG FED APPE/ CR ADMSTRD (GBOSS) 1980 426 1,576 233 2,234	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347 4,646 233 9,226 765	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * *	WITH SAES AHOUNT 1980 0 0
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORNING ORGANIZATION TENNESSEE SAES TEXAS SAES ANK A 6 H OCI SUBTOT REG 2 SOUTHERN IOWA SAES HOWELD AND SAES SUBTOT REG 3 NORTH CENT	PHRODITY MO OP PROJ 1 1 1 3 5	207 CHTE 207 CHTE SCIENTIST YEARS 1980 0.1 0.0 0.1 0.0 1.7 1.7	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADMSTRD (GBOSS) 1980 426 1,576 233 2,234 0 16,912 16,912	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * * * * *	WITH SAES AHOUST 1980 0 0 0 0 1,389 1,389
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION TENNESSEE SAES TETAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IOWA SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	6 23 MANODITY WO OP PROJ 1 1 1 3 3 5 5 2 1	207 CHTR 3.9 207 CHTR SCIENTIST 1980 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.0 1.7 1.7	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTRD (GBOSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713 0	99,119 464,046 2500 OTHER OLLSI TOTAL PURDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649	0.0 IED CROPS USDA COM/GT/CA SYS 1980	UITH SAES AMOUNT 1980 0 0 0 0 1,389 1,389 5,932
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IONA SAES RIVMESOTA SAES RIVMESOTA SAES RIVMESOTA SAES RIVMESOTA SAES ROTTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	6 23 PHODITY NO OF PROJ 1 1 1 3 3 5 5 2	207 CHTE SCIENTIST YEARS 1980 0.1 0.0 0.0 1.7 1.7	99,119 133,428 PESTS FLD CROPS REG FED APPE/ CR ADMSTRD (GBOSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510	0.0 * SED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORHING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A 6 H OCI SUBTOT REG 2 SOUTHERN IONA SAES RINHESOTA SAES ROUTH DAKOTA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES HOUTANA SAES HOUTANA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES HOUTANA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES HOUTANA SAES	6 23 PHHODITY NO OF PROJ 1 1 1 3 3 5 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	207 CHTR 207 CHTR SCIENTIST TEARS 1980 0.1 0.0 0.0 1.7 1.7 0.2 0.0 0.0	99,119 133,428 PESTS FLD CROPS REG FED APPM/ CR ADMSTRD (GBCSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713 0 0	99,119 464,046 2500 OTHER OLLSI TOTAL FUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088	0.0 * IED CROPS USDA CON/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORHING ORGANISATION TENNESSEE SAES ARKA 6 H OCI SUBTOT REG 2 SOUTHERN IONA SAES HONTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES WIONING SAES WIONING SAES SUBTOT REG 4 WESTERN	6 23 PRODITY MO OF PROJ 1 1 1 3 3 5 2 2 1 1 4	207 CHTE 207 CHTE SCIENTIST TEARS 1980 0.1 0.0 0.1 0.0 1.7 1.7 0.2 0.0 0.0 0.0 0.2	99,119 133,428 PESTS FLD CROPS REG FED APPR/ CR ADMSTRD (GROSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713 0 0 2,713	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 6,99 1,088 38,247	0.0 * IED CROPS USDA CON/GT/CA SYS 1980 * * * * * * * * * * * * *	UITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORHING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A 6 H OCI SUBTOT REG 2 SOUTHERN IONA SAES HINNESOTA SAES MONTH DAKOTA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI DAKOTAS-ALASKA AREA ND	6 23 PHHODITY NO OF PROJ 1 1 1 3 3 5 5 2 1 1 4 4 12 3 3 3 1 1	1.1 3.9 207 CHTR SCIENTIST YEARS 1980 0.1 0.0 0.0 0.1 0.0 0.0 1.7 1.7 0.2 0.0 0.0 0.2 2.0	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADMSTED (GBCSS) 1980 426 1,576 233 2,234 0 0 16,912 16,912 2,713 0 2,713 21,859 66,148 66,148 24,045	99,119 464,046 2500 OTHER OILSI TOTAL PURDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148	0.0 * IED CROPS USDA CON/GT/CA STS 1980 * * * * * * * * * * * * *	UITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 8,462
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORHING ORGANIZATION TENNESSEE SAES TEXAS SAES ARKA & H OCI SUBTOT REG 2 SOUTHERN IONA SAES HINNESOTA SAES MONTH DAKOTA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT CALIF-HAW-BEV AREA CAL CALIF-HAW-BEV AREA CAL	6 23 PHHODITY NO OF PROJ 1 1 1 3 3 5 5 2 1 1 4 4 1 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1 3.9 207 CHTR SCIENTIST TEARS 1980 0.1 0.0 0.0 0.1 0.0 0.0 1.7 1.7 0.2 0.0 0.0 0.2 2.0	99,119 133,428 PESTS FLD CROPS REG FED APPH/ CR ADMSTRD (GROSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713 0 2,713 21,859 66,148 66,148 24,045 24,045	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	UITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 8,462
TABLE IA BY EPA AND CO PERPORHING ORGANIZATION TENNESSEE SAES TEXAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IOWA SAES MONTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIPORNIA SAES SUBTOT REG 3 NORTH CENT CALIPORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI DAKOTAS-ALASKA AREA DO DAKOTAS-ALASKA AREA TOT CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR ARZ	6 23 MINODITY WO OP PROJ 1 1 1 3 3 5 5 2 1 1 4 4 12 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1 3.9 207 CHTR SCIENTIST YEARS 1990 0.1 0.1 0.0 0.1 1.7 1.7 0.2 0.0 0.0 2.2 2.0 1.2 1.2 0.3 0.3 0.1 0.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTED (GBCSS) 1980 426 1,576 233 2,234 0 0 16,912 16,912 2,713 0 0,713 21,859 66,148 66,148 24,045 24,045 17,912 17,912	99,119 464,046 2500 OTHER OILSI TOTAL FUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045 24,045	0.0 ** USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SARS AMOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 8,462 0 0 0
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION TENNESSEE SAES TETAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IOWA SAES MUNHESOTA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT CALIF-HAN-NEV AREA CAL CALIF-HAN-NEV AREA CAL CALIF-HAN-NEV AREA TOT	6 23 MANODITY WO OP PROJ 1 1 1 3 3 5 2 1 1 1 4 4 1 2 3 3 3 1 1 1 1 1 1 1	1.1 3.9 207 CHTR SCIENTIST TEARS 1980 0.1 0.1 0.0 0.1 1.7 1.7 1.7 0.2 0.0 0.0 1.2 1.2 0.3 0.3 0.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTRD (GBOSS) 1980 426 1,576 233 2,234 0 0 16,912 16,912 2,713 21,859 66,148 66,148 24,045 24,045	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045 24,045	0.0 ** IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	UITH SAES AMOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 0 5,932 7,321 8,462 8,462
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORHING ORGANIZATION TENNESSEE SAES ARKA 6 H OCI SUBTOT REG 2 SOUTHERN IONA SAES MORTH DAKOTA SAES WORTH DAKOTA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRETI-OCI DAKOTAS-ALASKA AREA DO DAKOTAS-ALASKA AREA TOT CALIF-HAN-NEV AREA TOT ARIZONA-REN HEXICO AR ARZ ARIZONA-REN HEXICO AR TOT OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TEX COMPETITIVE RESEARCH TEX COMPETITIVE RESEARCH TEX	6 23 PHRODITY WO OF PROJ 1 1 1 1 3 3 5 5 2 1 1 1 4 4 1 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1 3.9 207 CHTE SCIENTIST YEARS 1990 0.1 0.0 0.0 0.1 0.0 0.0 0.2 2.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 0.3 0.3 0.1 0.1 1.4 1.4 3.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADMSTRD (GBCSS) 1980 426 1,576 233 2,234 0 0 16,912 16,912 2,713 21,859 66,148 66,148 24,045 24,045 17,912 17,912 131,044 131,044 239,149 20,000 20,000	99,119 464,046 2500 OTHER OLLSI TOTAL POWDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045 24,045 17,912 131,044 131,044 239,149 20,000 20,000	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 8,462 0 0 0 8,462
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORNING ORGANIZATION TENNESSEE SAES TETAS SAES ARK A & H OCI SUBTOT REG 2 SOUTHERN IOWA SAES MONTH DAKOTA SAES MONTH DAKOTA SAES MONTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRESTY-OCI DAKOTAS-ALASKA AREA TOT CALIF-HAW-BEV AREA TOT ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TEX COMPETITIVE RESEARCH TEX COMPETITIVE RESEARCH TEX COMPETITIVE RESEARCH TOT SUBTOT CRGO	6 23 PHRODITY NO OF PROJ 1 1 1 3 3 5 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1 3.9 207 CHTR SCIENTIST YEARS 1980 0.1 0.0 0.1 0.0 0.0 1.7 1.7 0.2 0.0 0.0 0.2 2.0 1.2 1.2 0.3 0.3 0.1 1.4 1.4 3.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADHSTRD (GBOSS) 1980 426 1,576 233 2,234 0 16,912 16,912 2,713 21,859 66,148 66,148 24,045 24,045 24,045 17,912 17,912 131,044 131,044 239,149 20,000 20,000 20,000	99,119 464,046 2500 OTHER OLLSI TOTAL PUNDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045 24,045 17,912 131,044 131,044 239,149 20,000 20,000	0.0 ** IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SAES ABOUTT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 0 0 0 0 8,462
HATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORHING ORGANIZATION TENNESSEE SAES ARKA 6 H OCI SUBTOT REG 2 SOUTHERN IONA SAES MORTH DAKOTA SAES WORTH DAKOTA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRETI-OCI DAKOTAS-ALASKA AREA DO DAKOTAS-ALASKA AREA TOT CALIF-HAN-NEV AREA TOT ARIZONA-REN HEXICO AR ARZ ARIZONA-REN HEXICO AR TOT OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TEX COMPETITIVE RESEARCH TEX COMPETITIVE RESEARCH TEX	6 23 PHRODITY WO OF PROJ 1 1 1 1 3 3 5 5 2 1 1 1 4 4 1 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1 3.9 207 CHTE SCIENTIST YEARS 1990 0.1 0.0 0.0 0.1 0.0 0.0 0.2 2.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 0.3 0.3 0.1 0.1 1.4 1.4 3.1	99,119 133,428 PESTS FLD CROPS REG PED APPR/ CR ADMSTRD (GBCSS) 1980 426 1,576 233 2,234 0 0 16,912 16,912 2,713 21,859 66,148 66,148 24,045 24,045 17,912 17,912 131,044 131,044 239,149 20,000 20,000	99,119 464,046 2500 OTHER OLLSI TOTAL POWDS (GROSS) 1980 4,347 4,646 233 9,226 765 6,541 124,533 131,839 36,510 649 1,088 38,247 179,312 66,148 66,148 24,045 24,045 17,912 131,044 131,044 239,149 20,000 20,000	0.0 * IED CROPS USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	WITH SAES AHOUNT 1980 0 0 0 0 1,389 1,389 5,932 0 5,932 7,321 8,462 8,462 0 0 0 8,462

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TABLE IA BY RPA AND CO	MMODITY	207 CHTR	PESTS FLD CROPS	2600 TOBACCO		
PERPORMING	No	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBCSS) 1980	SYS 1980	A 800 MT 1980
ARYLAND SAES SUBTOT REG 1 NORTHEAST	3	0.5 0.5	7,738 7,738	32,750 32,750	•	Q.
ORIDA SARS	1	0.2	. 0	5,598		c
ORGIA SAES	i	0.4	1,516	29,447	•	Č
HTUCKY SAES	3	1.3	68,349	121,216		g
SSISSIPPI SAES	1 9	1.3 1.9	14,917	121,537 294,023	*	1,679
RTH CAROLINA SAES UTH CAROLINA SAES	3	1.2	37,022	109,466	•	1,67
INVESSEE SAES	1	0.5	26,841	51,605	*	
RGINIA SAES	1	1.0	33,896	116,078	*	
UBTOT REG 2 SOUTHERN	20	7.8	182,542	848,971	•	1,67
NAT TOT SAES-FRSTY-OCI	23	8.3	190,280	881,720	*	1,67
D-ATLANTIC AREA NC	2	0.3	56,698	56,698	0.0 0.0	
D-ATLANTIC AREA TOT UBTOT AR	2 2	0.3 0.3	56,698 56,698	56,698 56,698	0.0	
NATIONAL TOTAL USDA	2	0.3	56,698	56,698	0.0	
NAT TOT USDA-SAES-ETC	25	8.5	246,978	938,419	•	
TABLE IA BY RPA AND CO	MMODITY	207 CKTB	PESTS FLD CROPS	2700 SUGAR CROP	s	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/G	
ORGANIZATION	CF PROJ	YEARS 1980	CE ADMSTED (GROSS) 1980	(GROSS) 1980	STS 1980	A 800 M 198
ORIDA SAES	1	0.1	341	8,021	*	
UISANA SAES ERTO RICO SAES	3 2	0.8 0.3	23,580 10,345	68,866 22,689		
XAS SAES	2	0.5	7,277	29,605	•	
UBTOT REG 2 SOUTHERN	8	1.7	41,543	129, 181	• '	
DWH DAVOWA CAPC	1	0.9	17,534	104,105		3,02
RTH DAKOTA SAES Braska Saes	1	0.0	50	4,328	•	
UBTOT REG 3 NOBTH CENT	2	0.9	17,584	108,433	*	3,02
LIPORNIA SAES	3	0_4	0	88,145	•	5,25
LORADO SAES	1	0.8	11,584	41,280	•	3,90
WAII SAES	1	0.2	3,487	17,581	•	
OMING SAES UBTOT REG 4 WESTERN	2	0.3 1.6	11,748 26,819	20,609 167,614	•	9,15
			•			-
NAT TOT SAES-PRSTY-OCI	17	4.2	85,946	405,228	*	12,18
LOBADO-WYOMING AREA COL	1	0.0	6,914	6,914	0.0	6,91
LORADO-WYONING AREA TOT	1	0.0	6,914	6,914	0.0	6,91
EGON-WASHINGTON ARE IDA EGON-WASHINGTON ARE WN	1	0.6	91,387 103,921	91,387 103,921	0.0 0.0	1,71
EGON-WASHINGTON ARE TOT	5	0.9	195,308	195,308	0.0	1,71
				2 772	0.0	
BTROPICAL TEXAS ARE TEX BTROPICAL TEXAS ARE TOT	1	0.0	2,772 2,772	2,772 2,772	0.0 0.0	
BIROFICAL TEXAS ARE TOT	•		2,	2,,,2	•••	
SSISSIPPI VALLEY AR IA	. 4	1.4	175,343	175,343	0.0	
SSISSIPPI VALLEY AR MIS	4 8	0.7 2.0	61,190 236,532	61,190 236,532	0.1 0.1	1,41 1,41
SSISSIPPI VALLEY AR TOT	8	2.3	230,532	230,532	0.1	1,41
ORIDA-ANTILIES AREA PLA	1	0.2	59,187	59,187	0.0	
ORIDA-ANTILLES AREA TOT	. 1	. 0.2	59,187	59,187	0.0	10.01
UBTOT AR	16	3.1	500,714	500,714	0.1	10,03
NATIONAL TOTAL USDA	16	3.1	500,714	500,714	0.1	10,03
WAT TOT USDA-SAES-ETC	33	7.3	586,660	895,903	•	
TABLE IA BY RPA AND CO	PTICONN	207 CHTR	PESTS FLD CROPS	2800 HISC NEW C	BOPS	
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/	CA WITH SAE Amoun
	PROJ	1980	(GROSS) 1980	1980	1980	198
ERTO RICO SAES	2	0.2	8,895	19,661		
ERTO RICO SAES NAS SAES	1	0.2	944	17,442	•	
UBTOT REG 2 SOUTHERN	3	0.3	9,839	37,103	•	
MCTC CIBC	1	0.1	1,758	2,057		
NSAS SAES UBTOT REG 3 NORTH CENT	1	0.1	1,758	2,057	•	
EGON SAES	3	0.3	13,586	42,250 #3 335	.	
SHINGTON SAES UBTOT REG 4 WESTERN	2 5	0.3 0.6	10,258 23,844	43,335 85,585		
WAT TOT SAES-PRSTY-OCI	9	1.0	35,440	124,746	•	
	_					
EGON-WASHINGTON ARE ORE	3 2	0.4	55,138 29,404	55,138 29,404	0.0 0.0	
REGON-WASHINGTON ARE TOT	5	0.8	84,542	84,542	0.0	
CLAHOMA-TEXAS AREA TEX	1	0.1	10,711	10,711	0.0	
CLAHOMA-TEXAS AREA TOT	i	0.1	10,711	10,711	0.0	
UBTOT AR	6	0.9	95,253	95,253	0.0	
NATIONAL TOTAL USDA	6	0.9	95,253	95,253	0.0	
TOTHE ODDA						
NAT TOT USDA-SAES-ETC	15	1.9	130,693	219,998	*	

			81			
TABLE IA BY RPA	AND COMMODITY	207 CHTR	PESTS FLD CROPS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PBOJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
NEW JERSEY SAES	1	0.2	0	21,283	:	0
WY-GENEVA SAES WEST VIRGINIA SAES	1 2	0.2 0.1	0	20,334 9,353		0 97
ND. STATE COL OCI	2	0.2	5,447	5,557	•	110
SUBTOT REG 1 NORTHEAS	5 T 6	0.7	5,447	56,527	•	207
FLORIDA SARS	2	0.4	1,100	19,124	:	0
LOUISANA SAES MISSISSIPPI SAES	1 2	0.2 0.3	500 1,320	12,193 34,102	•	21,496
OKLAHOHA SARS	1	0.1	2,137	7,861	•	0
TEXAS SAES SUBTOT REG 2 SOUTHER	1 2 1 8	0.5 1.5	25,078 30,135	148,327 221,606	:	6,158 27,654
ILLIMOIS SAES	1	0.0	966	3,787	•	0
INDIANA SARS	3	0.5	21,168	50,347	•	0
IOWA SAES	1 2	0.1	582	5,173	•	476
KANSAS SAES MINNESOTA SAES	1	0.5 0.0	17,961 0	21,418 908	•	874
MISSOURI SARS	2	0.5	8,115	61,949	•	10,507
WORTH DAKOTA SAES WEBRASKA SAES	2 2	1.0 0.1	0	79,460 30,140	*	4, 863
SOUTH CAROTA SAES	1	0.2	Ŏ	10,869	•	7,003
WISCONSIN SAES	.1	0.0	0	1,904	•	0
SUBTOT REG 3 HORTH CI	E #T 16	2.7	48,792	265,953	•	16,719
CALIFORNIA SAES	10	2.2	3,430	264,774	•	31,265
IDAHO SAES HONTANA SAES	2 2	0.1 0.0	16,501	122,934 1,306	•	1,306
NEW MEXICO SAES	ī	0.0	Ö	8,680	•	0
UTAH SAZS	!	0.0	0	1,426 15,078	•	0
WYONING SAES SUBTOT REG 4 WESTERN	1 17	0.2 2.4	19,931	4 14, 197	•	32,571
WAT TOT SAES-PRSTY-	OCI 47	7.5	104,304	958,282	•	77,151
BUDGET & FINANCE DIV BUDGET & FINANCE DIV	FGH 1 TOT 1	0.1 0.1	10,779 10,779	10,779 10,779	0.0 0.0	0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		3.6 3.6	313,311 313,311	313,311 313,311	0.0 0.0	0
WORTH ATLANTIC AREA	TOT 1	3.0 3.0	251,409 251,409	251,409 251,409	0.0 0.0	0
ILL-IND-OHIO AREA	IND 1 TOT 1	0.0	4,360 4,360	4,360 4,360	0.0 0.0	0
IOWA-MISSOURI AREA	10W 3	0.6	42,272	42,272	0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	HO 1	0.2 0.8	13,550 55,821	13,550 55,821	0.0 0.0	0
WESTERN REGIONAL RES WESTERN REGIONAL RES	CAL 1 1 10T 1	3.0 3.0	262,988 262,988	262,988 262,988	0.0	0
endican andican	101		202,700			
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.2 0.2	38,563 38,563	38,563 38,563	0.0 0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 2 TOT 2	3.6 3.6	327,154 327,154	327,154 327,154	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.1 0.1	6,768 6,768	6,768 6,768	0.0 0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		0.2 0.2	313 313	313 313	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN		1.3 1.3	147,032 147,032	147,032 147,032	0.0 0.0	0
SUBTOT AR	19	15.7	1,418,497	1,418,497	0.0	0
CR SPECIAL GRANTS	HIH 1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS CR SPECIAL GRANTS	HON 1	0.0 0.0	1,284 2,810	1,284 2,810	0.0 0.0	1,284 2,810
CR SPECIAL GRANTS	WVA 1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS SUBTOT CR	TOT 4	0.0 0.0	6,608 6,608	6,608 6,608	0.0 0.0	6,608 6,608
	***				0.0	
COMPETITIVE RESEARCH	TOT 1	0.0	60,000 60,000	60,000 60,000	0.0 0.0	0
SUBTOT CRGO	1	0.0	60,000	60,000	0.0	0
WATIONAL TOTAL USDA	24	15.7	1,485,105	1,485,105	0.0	6,608
NAT TOT USDA-SAES-1	BTC 71	23.2	1,589,409	2,436,780	•	•

			••			
TABLE IA BY RPA	AND COMMODITY	208 CNTR	DIS FIELD CROPS	0700 BANGE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
KANSAS SAE North Dakota Sae Subtot Reg 3 North	S 1	0.0 0.0 0.0	0 0	1,895 202 2,097	*	0 0 0
CALIFORNIA SAE UTAH SAE SUBTOT REG 4 WESTER	S 1	0.0 0.0 0.0	800 246 1,046	8,826 1,743 10,569	• •	0 0 0
WAT TOT SAES-PRSTY	-oci 5	0.0	1,046	12,665	•	0
WAT TOT USDA-SARS	- EI C 5	0.0	1,046	12,665	•	•
TABLE IA BY RPA	ABD COMMODITY	208 CMTR	DIS FIELD CROPS	1400 CORN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AROUNT 1980
CON-NEW HAVEN SAE		0.4 0.8	4,289 13,255	24,516 33,510	:	0
WEW HAMPSHIRE SAE WEW JERSEY SAE		0.3	14,298	22,240 5,892	:	0
NY-CORNELL SAE PENNSYLVANIA SAE	S 8	1.5	29,765 44,785	185,665	:	0 2,700
WEST VIRGINIA SAE	S 1	0.1	2,060	146,822 2,753	•	. 0
SUBTOT REG 1 WORTHE		4.7	108,451	421,397	•	2,700
ALABAHA SAB ARKAUSAS SAB		0.6 0.5	22,536 10,975	42,395 36,871	:	7, 97 2
PLORIDA SAE GEORGIA SAE		1.4 0.3	3,656 528	131,966 33,984	•	0 1,934
KENTUCKY SAE LOUISANA SAE		1.2 0.4	63,751 1,420	91,011 22,926	:	0
MISSISSIPPI SAE Worth Carolina sae	S 1	0.1 2.1	0 46,120	31,098 218,512	*	11,597 30,636
PUBRTO RICO SAE	s 1	0.2	9,470	21,348	•	0
SOUTH CAROLINA SAE	S 5	0.3 1.5	8,683 49,021	14,376 107,738	•	0
TEXAS SAE Virginia sae	S 3	0.9 0.5	12,896 11,861	70,224 31,640		0
SC STATE COLL OCI SUBTOT REG 2 SOUTHE	RN 51	0.3 10.1	240,917	18,993 873,081	*	18,993 71,131
ILLIMOIS SAE INDIANA SAE	S 12	1.5 2.7	66,316 77,663	173,384 247,957	•	24, 165
TOWA SAE	s 12	2.8 1.0	107,671 31,536	179,424 139,449	:	0
HICHIGAN SAE HINNESOTA SAE		0.6 0.6	25,913 23,466	96,748 174,691	•	0
BISSOURI SAE BEBRASKA SAE		1.3 1.5	20,958 25,499	91,137 151,032	*	0 18,328
OHIO SAE SOUTH DAKOTA SAE	S 11	3.9 0.4	188,855 6,049	592,140 12,192	*	19,465
WISCONSIN SAE SUBTOT REG 3 NORTH	S 3	0.6 16.9	2,228 576,155	58,983 1,917,137	*	0 61,957
CALIFORWIA SAE HAWAII SAE		0.0 0.8	0 15,911	16,991 87,203	:	0
HOWTAWA SAE WASHINGTON SAE	5 1	0.2	3,340 293	27,290 2,792	•	0
SUBTOT REG 4 WESTER		1.0	19,544	134,276	• ,	ŏ
WAT TOT SAES-PRSTY BELTSVILLE AGR RES C		32.7 0.2	945,067 20,833	3,345,891 20,833	* 0.0	135,788 0
BELTSVILLE AGR RES C		0.2 3.6	20,833 381,431	20,833 381,431	0.0	o o
NORTH ATLANTIC AREA	TOT 3	3.6 1.4	381,431 119,600	381,431 119,600	0.0	o o
ILL-IND-OHIO AREA	0HO 2 TOT 5	2.9 4.3	222,216 341,816	222, 216 341,816	0.0	0
IOWA-HISSOURI AREA IOWA-HISSOURI AREA IOWA-HISSOURI AREA	NO 3 NEB 2 TOT 5	1.3 0.3 1.5	101,288 21,786 123,074	101,288 21,786 123,074	0.0 0.0 0.0	0 0 0
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA	SD 2 TOT 2	0.2 0.2	33,548 33,548	33,548 33,548	0.2 0.2	31,422 31,422
VEIZONY-MEM WEXICO V VEIZONY-MEM WEXICO V		0.1 0.1	17,263 17,263	17,263 17,263	0.0 0.0	3,652 3,652
COLORADO-WYONING ARE	A TOT 1	0.0 0.0	20,267 20,267	20,267 20,267	0.0	0
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA	TEX 1 TOT 1	0.2	14,173 14,173	14, 173 14, 173	0.0	0
MISSISSIPPI VALLEY A MISSISSIPPI VALLEY A MISSISSIPPI VALLEY A	R MIS 1	0.1 1.6 1.7	7,418 120,638 128,026	7,418 120,608 128,026	0.0 0.0 0.0	0 0 0
ALABAHA-NORTH MISSIS ALABAHA-NORTH MISSIS		0.8	59,404 59,404	59,404 59,404	0-0 0-0	0
PLORIDA-ANTILLES ARE PLORIDA-ANTILLES ARE		0.6 0.6	39,459 39,459	39,459 39,459	0.0 0.0	0

WARTE TA DE ORA	ND COM	IOD T TY	200 61170	DIS FIELD CHOPS	1400 CORM		(CONTINUED)
TABLE IA BY BPA I	A SD CORE	NO	SCIENTIST	REG PED APPR	TOTAL PUNDS	USDA COM/GT/CA	•
ORGANIZATION		OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	A HOURT
GEORGIA-SOUTH CAROLIN		2 2	0.4 0.4	35,703 35,703	35,703 35,703	0.0 0.0	0
MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AB	NC TOT	2 2 28	0 - 4 0 - 4 14 - 0	43,898 43,898 1,258,896	43,898 43,898 1,258,896	0.0 0.0 0.2	0 0 35,074
COMPETITIVE RESEARCH COMPETITIVE RESEARCH SUBTOT CRGO	RY TOT	1 1 1	0.0 0.0 0.0	70,000 70,000 70,000	70,000 70,000 70,000	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA		29	14.0	1,328,896	1,328,896	0.2	35,074
NAT TOT USDA-SAES-	ETC	180	46.4	2,273,963	4,639,712	*	•
TABLE IA BY RPA	AND COMP	ODITY	208 CHTR	DIS FIELD CROPS	1500 GRAIN SORGE	HUM	
PERFORMING OBGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
ALABAMA SAES		2	0.1	4,015	7,643	•	0 .
ARKANSAS SAES FLORIDA SAES		3	0.3 0.2	4,703 0	20,904 9,733	•	3,417 0
GEORGIA SAES LOUISAWA SAES		1 3	0.1 0.6	2,276 0	3,069 36,190	•	0
MISSISSIPPI SAES OKLAHOMA SAES		1 2	0.4	0 14,266	31,442 33,028	:	0
SOUTH CAROLINA SAES		1	0.0	0	2,873	•	Ò
TEXAS SAES SUBTOT BEG 2 SOUTHER	H	8 23	2.1 4.0	14,793 40,053	131,782 276,665	•	0 3,417
		1	0.0	5,431	15,920		0
ILLIHOIS SAES INDIANA SAES		1	0.0	0	5,557	•	Ō
KAWSAS SAES HISSOURI SAES		,4 2	0.6 0.1	13,196 3,320	52,715 10,850	•	0 6
NEBRASKA SAES		5	0.2	4,999	34,595	•	6,397
SUBTOT BEG 3 NORTH C	S #T	13	0.9	26,946	119,637	•	6,403
ARIZONA SAES CALIFORNIA SAES		1 2	0.1 0.2	1,057 4,124	36,568 42,362	:	1, 103 0
IDAHO SAES		1	0.2	3,073	13,210	•	ŏ
SUBTOT REG 4 WESTERN		4	0.5	8,254	92,140	•	1,103
NAT TOT SAES-FRSTY-	IND	40 2	5.5 0.6	75,253 44,220	488,442	0.0	10,923 0
ILL-IND-OHIO ARBA IOWA-HISSOURI ARBA	TOT	2	0.6	44,220 72,699	44,220 72,699	0.0	0
IOWA-HISSOURI AREA OKLAHOHA-TEYAS AREA	TOT	1	0.9	72,699 42,519	72,699 42,519	0.0	0
OKLAHOMA-TEXAS ABEA FLORIDA-ABTILLES AREA	TOT	1	0.5 0.2	42,519 16,911	42,519 16,911	0.0 0.0	0
FLORIDA-ANTILLES AREA SUBTOT AR	101	1 5	0.2 2.3	16,911 176,349	16,911 176,349	0.0 0.0	0
NATIONAL TOTAL USDA		5	2.3	176,349	176,349	0.0	0
NAT TOT USDA-SAES-	e TC	45	7.7	251,602	664,791	•	•
TABLE IA RY BPA	AND COME	ODITY	208 CNTR	DIS FIELD CBOPS	1600 BICE		
PERFORMING OBGANIZATION		NO GP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS SAES		4	1.3	7,996	139,452	•	19
LOUISANA SAES MISSISSIPPI SAES		8	1.8 0.5	16,486 10,104	168,568 53,159	: • •	0 201
PUERTO BICO SABS		2	0.4	9,470	31,309	•	0
TEXAS SAES SUBTOT REG 2 SOUTHERS	N	3 20	0.4 4.3	4,199 48,255	75,505 467,992	:	0 219
MINNESOTA SAES SUBTOT REG 3 NORTH C	e nt	1	1.0 1.0	0	130,096 130,096	*	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN		1	0.2 0.2	0	66,954 66,954	:	0
WAT TOT SAES-FRSTY-		22	5.5	48,255	665,042	•	219
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TOT	1	1.1	121,468 121,468	121,468 121,468	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		1 2	0.2 3.2	14,089 18,401	14,089 18,401	0.0 0.0	0
MISSISSIPPI VALLEY AR SUBTOT AR		3	0.4 1.6	32,489 153,958	32,489 153,958	0.0 0.0	0
MATIONAL TOTAL USDA		4	1.6	153,958	153,958	0.0	0
WAT TOT USDA-SARS-	BTC	26	7. 0	202,213	818,999	•	•

	r RPA AND CO			DIS FIELD CROPS	1700 WHEAT		
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SABS AHOUNT 1980
Y-CORNELL	SAES	1	0.0	640	1,282	•	0
PRHUSYLVANIA Subtot Reg 1 mg	SAES Dethe as t	4 5	1.5 1.5	28,068 28,709	169,544 170,826	•	45,205 45,205
LABAHA	SAES	1	0.1	3,578	6,945	•	0
REAUSAS	SABS	3	0.8	26,719	66,696	•	ŏ
LORIDA Borgia	SAES	4 2	0.5	1,936	31,292	•	0
OUISANA	SAES Saes	3	0.5 0.6	13,866 834	30,983 34,074	:	0
ORTH CAROLINA	SAES	2	0.4	15,992	38,289	•	ŏ
KLAHONA	SAES	8	2-1	20,083	170,378	•	0
OUTE CAROLINA ENNESSEE	SAES Saes	2 1	0.2 0.5	12,803 15,226	25,922 30,147		0
TEXAS	SAES	3	1.7	23,076	164,374	•	ŏ
IRGINIA Subtot Reg 2 Sc	SAES OTHERN	3 32	0.7 8.1	27,021 161,133	61,430 660,529	•	365 365
LLIMOIS	SAES	1	0.3	0	17,930	•	0
NDIANA Ansas	SAES	7	2.5	48,128	209,281	•	12,675
ICHIGAN	SAES SAES	17 4	3.9 2.2	94,181 0	368,149 117,283	:	0
I ww esota	SAES	3	0.2	4,383	131,611	•	58,705
ISSOURI ORTH DAKOTA	SAES Saes	1 8	0.1	3,250	14,059	•	0
EBRASKA	SAES	8	3.3 1.3	56,987 31,331	309,438 120,379	:	0 25
HIO	SAES	2	0.2	9,640	40,953	•	-0
OUTH DAKOTA	SAES	7	2.3	36,210	81,900	•	0
SUBTOT REG 3 NO	SAES ORTH CEPT	59	0.3 16.4	284,110	20,330 1,431,314	:	71,405
ALIFORNIA	SAES	4	0.7	1,360	101,418	•	26,909
OLORADO	SAES Saes	2 3	0.5 2.9	0 21,819	61,118 258,717	•	1,161 16,157
OUTAWA	SAES	ĩ	2.1	49,344	267,861		17, 193
REGON	SAES	6	1.2	27,152	161,665	•	0
ASHINGTON Yohing	SABS Sabs	12 1	1.9 0.6	37,124 0	411,135	:	47,222
SUBTOT REG 4 WE		35	9.9	136,799	15,887 1,277,801	•	108,643
MAT TOT SAES-	RSTY-OCI	131	35.9	610,751	3,540,470	•	225,617
BLTSVILLE AGR B BLTSVILLE AGR B		1	1.2 1.2	169,018 169,018	169,018 169,018	0.0 0.0	0
ORTH ATLANTIC A	REA MD	3	1.8	190,715	190,715	0.0	0
ORTH ATLANTIC A	RBA PA	1	0.0	3,660	3,660	0.0	3,660
ORTH ATLAUTIC A	REA TOT	4	1.9	194,375	194,375	0.0	3,660
LL-IND-OHIO ARE		1	0-4	36,296	36,296	0.0	0
FF-IND-OHIO WER		2 3	0.3 0.7	21,856 58,152	21,856 58,152	0.0 0.0	0
OWA-MISSOURI AR	EA KAN	4	1.8	158,774	158,774	0.0	0
OWA-HISSOURI AR OWA-HISSOURI AR		2 6	1.6 3.4	153,787 312,561	153,787 312,561	0 - 0 0 - 0	0
ICH-MINN-WIS AR		6	3.5	296,342	296,342	0.0	0
ICH-HINN-WIS AR	EA TOT	6	3.5	296,342	296,342	0.0	ŏ
AKOTAS-ALASKA A		4	1.7	157,511	157,511	0.1	16,924
AKOTAS-ALASKA A Akotas-alaska a		1 5	0.0	33,687	33,687	0.0	0
ARUIAS-ALASKA A	MBA TOT	5	1.7	191,198	191,198	0.1	16,924
BIZONY-NEA WEXI BIZONY-NEA WEXI		1	0.8 0.8	83,950 83,950	83,950 83,950	0.0 0.0	0
OLORADO-WYONING		3	2.2	119,504	119,504	1.0	8,902
OLORADO-WYONING		3	2.2	119,504	119,504	1-0	8,902
regon-vashi ngto regon-vashi ngto		2 2	0.3 1.3	42,489 86,565	42,489 86,565	0.0 0.0	0
REGON-WASHINGTO	A YEE AM	6	2.8	284,442	284,442	0.0	16,664
REGON-WASHINGTO	W ARE TOT	10	4.3	413,496	413,496	0.0	16,664
KLAHOMA-TEXAS A Klahoma-Texas a		4	1.4	77,044 77,044	77,044 77,044	0.0	0
LORIDA-ANTILLES	ARBA PLA	1	0.5	51,347	51,347	0.0	0
		1	0.0	11,722	11,722	0.0	Ó
LORIDA-ANTILLES	AREA TOT	2 45	0.5 21.4	63,069 1,978,709	63,069 1,978,709	0.0 1.1	0 46,150
		. 1	0.0	21,825	21,825	0.0	21,825
LOBIDA-AUTILLES Lobida-Autilles Subtot ab	S TOA			29,100	29, 100	0.0	29,100
LOBIDA-ANTILLES LOBIDA-ANTILLES SUBTOT AR R SPECIAL GRANT R SPECIAL GRANT	S WH	1	0.0	27,100			
LOBIDA-ANTILLES LORIDA-ANTILLES SUBTOT AR R SPECIAL GRANT R SPECIAL GRANT R SPECIAL GRANT	S WH	1 2	0.0	50,925	50,925	0.0	50,925
LOBIDA-ANTILLES LOBIDA-ANTILLES SUBTOT AR R SPECIAL GRANT R SPECIAL GRANT	S WH	1			50,925 50,925	0.0	50,925 50,925
LORIDA-ANTILLES LORIDA-ANTILLES SUBTOT AR R SPECIAL GRANT R SPECIAL GRANT R SPECIAL GRANT SUBTOT CR DUPBTITIVE RESE	S VN S TOT	1 2 2 1	0.0 0.0	50,925 50,925 74,625	50,925 74,625		
LORIDA-ANTILLES LORIDA-ANTILLES SUBTOT AR R SPECIAL GRANT E SPECIAL GRANT SUBTOT CR DUPPETITIVE RESE DOPPETITIVE RESE	S VN S TOT	1 2 2 1 1	0.0 0.0 0.0	50,925 50,925 74,625 74,625	50,925 74,625 74,625	0.0 0.0 0.0	50,925 0 0
LORIDA-ANTILLES LORIDA-ANTILLES SUBTOT AR R SPECIAL GRANT E SPECIAL GRANT SUBTOT CR DMPBTITIVE RESE OHPETITIVE RESE SUBTOT CEGO	S DH S TOT ARCH CAL ARCH TOT	1 2 2 1 1 1	0.0 0.0 0.0 0.0	50,925 50,925 74,625 74,625 74,625	50,925 74,625	0-0 0-0	50,925 0
LORIDA-ANTILLES LORIDA-ANTILLES SUBTOT AR R SPECIAL GRANT E SPECIAL GRANT SUBTOT CR DUPPETITIVE RESE DOPPETITIVE RESE	S DH S TOT ARCH CAL ARCH TOT	1 2 2 1 1	0.0 0.0 0.0	50,925 50,925 74,625 74,625	50,925 74,625 74,625	0.0 0.0 0.0	50,925 0 0

TABLE IA BY RPA AND	COMMODITY	208 CHTR	DIS FIELD CROPS	1800 OTHER SHAL	L GRAINS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ON-NEW HAVEN SAES Y-CORNELL SAES	1	0.1 0.0	817 10,654	7,542 19,744	:	. 0
ENNSYLVANIA SAES SUBTOT REG 1 HORTHEAST	3 5	0.1 0.2	3,239 14,710	15,709 42,995	•	900 900
LABAMA SAES	. 2	0.3	10,972	27,682		0
RKANSAS SAES LORIDA SAES	3	0.3 0.2	7,740	38,007	*	0
ORGIA SAES	3	0.7	19,733	14,171 56,857		Ō
UISANA SAES RTH CAROLINA SAES	1 2	0.1 0.2	1,946 7,626	6,426 18,122	*	0
LAHOMA SAES UTH CAROLINA SAES	4 2	0.4 0.1	6,398 2,782	22,045 10,435	*	0
NNESSEE SAES	1	0.1	1,692	3,350	•	Ō
XAS SAES RGINIA SAES	3 2	0.8 0.6	8,095 25,131	64,833 54,083	*	0 365
UBTOT REG 2 SOUTHERN	26	3.6	92,112	316,009	•	365
LINOIS SAES Diana saes	2 5	0.8	13,905	84,805	:	0 000
IA SABS	3	0.4 3.7	4,863 27,656	35,664 93,697	:	8,450 7,489
CHIGAN SAES INESOTA SAES	1 2	0.0 0.4	0	8,567 108,728	*	0 3 1,61 0
TH DAKOTA SAES	9	2.2	25.321	236,707	*	7,623
BRASKA SAES LO SAES	2 2	0.0 0.0	1,314 2,919	6,267 11,464		0
JTH DAKOTA SAES SCONSIN SAES	1	0.1 0.3	0	2,796 20,330	*	0
BTOT REG 3 NORTH CENT	28	4.9	75,977	609,024	*	55,172
IFORNIA SAES	5	0.7	6,160	117,012	•	7,497
NTANA SAES BGON SAES	4	0.7 0.3	18,938 0	67,143 29,404	:	7,369 0
AH SAES SHINGTON SAES	1 2	0.1 0.1	0 2,100	6,656	*	0
OMING SAES	1	0.6	0	22,909 15,887	•	0
JBTOT REG 4 WESTERN	14	2.4	27,198	259,012	•	14,866
NAT TOT SAES-PRSTY-OCI	73	11.1	209,997	1,227,041	•	71,303
LTSVILLE AGR RES CN BEL LTSVILLE AGR RES CN TOT		0.5 0.5	72,436 72,436	72,436 72,436	0.0	0
RTH ATLANTIC AREA PARTH ATLANTIC AREA TOT	2 2	0.8 0.8	60,972 60,972	60,972 60,972	0.2 0.2	14,638 14,638
L-IND-OHIO AREA ILL L-IND-OHIO AREA IND L-IND-OHIO AREA TOT	1	0.6 0.3 0.9	54,444 16,927 71,371	54,444 16,927 71,371	0.0 0.0 0.0	0 0 0
WA-MISSOURI AREA IOW		0.6	99,042	99,042	0.0	0
WA-MISSOURI AREA BEB WA-MISSOURI AREA TOT	1	0.1	10,688	10,688	0.0	0
	_	0.7	109,730	109,730	0.0	0
CH-MINN-WIS ARPA MIN CH-MINN-WIS AREA TOT	-	1.4 1.4	121,260 121,260	121,260 121,260	0.0 0.0	0
KOTAS-ALASKA AREA ND	3	1.1	193,758	193,758	0.2	67,696
OTAS-ALASKA AREA SD OTAS-ALASKA AREA TOT	1	0.0 1.1	22,458 216,216	22,458 216,216	0.0 0.2	67,696
IZONA-NEW MEXICO AR UTA IZONA-NEW MEXICO AR TOT		0.3 0.3	29,619 29,619	29,619 29,619	0.0	1,826 1,826
LORADO-WYOMING AREA COL LORADO-WYOMING AREA MON		0.0	20,267 32,209	20,267 32,209	0.0 0.0	0
LOBADO-WYONING AREA TOT	3	0.4	52,475	52,475	0.0	0
BGON-WASHINGTON ARE IDA BGON-WASHINGTON ARE TOT	1	0.1 0.1	6,012 6,012	6,012 6,012	0.0	0
AHOHA-TEXAS AREA TEX AHOHA-TEXAS AREA TOT		0.2 0.2	14,173 14,173	14,173 14,173	0.0	0
ORIDA-ANTILLES AREA PLA ORIDA-ANTILLES AREA PR	. 1	0.5 0.0	51,347 11,722	51,347 11,722	0-0 0-0	0
DRIDA-ANTILLES AREA TOT	2	0.5	63,069	63,069	0.0	Ō
BTOT AR	25	6.7	817,333	817,333	0.4	84,161
PETITIVE RESEARCH CAL PETITIVE RESEARCH TOT BETOT CEGO		0.0 0.0 0.0	24,875 24,875 24,875	24,875 24,875 24,875	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	26	6.7	842,208	842,208	0.4	84, 161
NAT TOT USDA-SAES-ETC	99	17.4	1,052,205	1,985,088	*	
WAT TOT USDA-SRES-ETC	,,	1/44	1,032,203	1,303,000	•	•
TABLE IA BY RPA AND	COMMODITY	208 CNTR	DIS FIELD CROPS	1900 PASTURE		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOURT 1980
Kansas saes	1	0.1	2,207	4,290	•	0
DRIDA SAES	2	0.3	0	43,174		0
ORGIA SAES IBTOT REG 2 SOUTHERN	1 4	0. 0 0.4	2,20 7	3,720 51,184	:	0
IFORNIA SAES	1	0.0	3,200	17,965	•	0
JBTOT REG 4 WESTERN	1	0.0	3,200	17,965	•	Ó
NAT TOT SAES-PRSTY-OCI	5	0.4	5,407	69,148	•	0
NAT TOT USCA-SAES-ETC	5	0.4	5,407	69,148	•	•

TABLE IA BY RPA	AND COMMODITY	208 CHTR	DIS FIELD CROPS	2000 FORAGE CROE	s	
PERPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COH/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES	1	0.1	2, 174	3,302	•	0
WEW JERSEY SAES		0.1	0	6,473	:	0
NY-CORNELL SAES		0.7 0.0	9,511 5,828	72,5 6 6 5,928	:	0
PERNSYLVANIA SABS	3	1.1	34,820	75,668	•	0
WEST VIRGINIA SAES DEL STATE COL OCI	1	0.2 0.0	8,238 0	11,010 667		0 667
SUBTOT REG 1 NORTHE		2.2	60,571	175,614	•	667
ALABAMA SAES	3	1.6	35,620	79,553	•	0
ARKAWSAS SAES		0.1	2,544	4,718	•	ő
PLORIDA SABS		1.2	17,062	141,623	*	0
GEORGIA SAES IDAHO SAES		0.4 0.0	29,315 0	51,595 1,140	:	3,189 0
KENTUCKY SAES	4	2.0	60,268	201,412	•	0
LOUISANA SAES MISSISSIPPI SAES		0.5 1.1	8,042	30,644	•	0
WORTH CAROLINA SAES		0.8	28,290 4,930	50,441 64,359		Ö
OKLAHOMA SAES		1.8	31,356	105, 105	•	6,654
SOUTH CAROLINA SAES TEXAS SAES		0.7 0.4	8,460 4,492	97,246 34,296	:	0
VIRGINIA SAES	2	0.4	14,352	71,384	•	16,258
SUBTOT REG 2 SOUTHER	48	10.8	244,731	933,515	•	26,101
INDIANA SAES	1	0.1	451	3,520	•	0
IOWA SARS		0-1	3,322	4,898	•	0
KAWSAS SAES HINNESOTA SAES		0.7 0.0	21,302 6,785	78,729 36,803		0
MISSOURI SAES	2	0.8	10,573	64,848	•	11,566
WEBRASKA SAES		0.7 0.9	5,474 3,157	46,078 29,043	:	2,629 0
WISCONSIN SARS	3	1.2	48,490	179,947	•	ŏ
SUBTOT REG 3 NORTH C	ENT 20	4.5	99,552	443,866	•	14, 195
ARIZONA SAES	4	0.8	13,186	237, 269	•	530
CALIFORNIA SAES	13	3.7	44,528	506,044		22,982
HAVAII SAES IDAHO SAES		0.4 0.1	5,649	20,926 4,403	:	0
HONTANA SAES		0.3	1,024 7,815	34,456	•	ŏ
WEVADA SABS		0-4	18,747	27,227		0
NEW MEXICO SAES OREGON SAES		1.1 0.3	57,174 1,769	148,974 53,551	:	0
UTAH SAES		0.3	2,494	17,339	•	ŏ
WASHINGTON SAES SUBTOT REG 4 WESTERN		0.8 8.0	4,872 157,257	102,144 1,152,333	:	779 2 4,2 91
					•	•
BELTSVILLE AGE RES CH		25.5	562,112 153,354	2,705,328 153,354	0.0	65,254
BELTSVILLE AGR RES CH	707 3	1.1	153,354	153,354	0.0	0
WORTH ATLANTIC AREA	PA 5	0.9 3.8	65,700 477,183	65,700 477,183	0.3 0.0	22,987
NORTH ATLANTIC AREA	TOT 8	4.7	542,883	542,883	0.3	22,987
IOWA-MISSOURI ARBA	KAN 1	0.2	14,646	14,646	0.0	0
IOWA-MISSOURI ARRA IOWA-MISSOURI ARRA	NEB 2 TOT 3	0.8	64,321	64,321	0.0	0
TOWN-RISSOURT AREA	101 3	1.0	78,966	78,966	0.0	U
MICH-MINN-WIS AREA	HIN 1	0.7	46,131	46,131	0.0	0
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	WIS 1 TOT 2	0.2 0.9	25,570 71,701	25,570 71,701	0.0 0.0	0
				•		
DAKOTAS-ALASKA ARBA	ND 1	0.1	8,421	8,421	0.0	0
DAKOTAS-ALASKA ABEA	TOT 1	0.1	8,421	8,421	0.0	0
CALIF-HAW-WEV AREA	CAL 1	0.1	20,819	20,819	0.0	0
CALIF-HAW-WEV AREA	10T 1	0.1	20,819	20,819	0.0	0
ARIZONA-NEW HEXICO AR		0.9	85,718	85,718	0.0	0
ARIZONA-NEW MEXICO AS ARIZONA-NEW MEXICO AR		0.2	20,504	20,504	0.0	0
TOTOCHY-MEM GRYTCA WE	.01 4	1.0	106,221	106,221	0.0	
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		2.5	213,976	213,976	0.0	0
ORDGOM-WASHINGTON ARE	101	2.5	213,976	213,976	0.0	Ū
OKLAHOHA-TEXAS AREA	OKL 1	0.2	16,976	16,976	0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 1	0.1 0.3	12,304 29,280	12,304 29,280	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.2 0.2	26,287 26,287	26,287 26,287	0.0 0.0	0
MISSISSIFFI VALUE AN		0.2	20,207	20,207		٠
GEORGIA-SOUTH CAROLIN		0-8	89,616	89,616	0-0	27.100
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLIN		0.9 1.7	123,318 212,934	123,318 212,934	0 - 2 0 - 2	27,104 27,104
MID-ATLANTIC AREA MID-ATLANTIC AREA	NC 5	2.6 2.6	323,473 323,473	323,473 323,473	0-0 0-0	0
SUBTOT AR	40	16.4	1,788,315	1,788,315	0.5	50,091
COMBETETYS PSCS	Chr.				0.0	. 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	CAL 1	0.0 0.0	70,000 70,000	70,000 70,000	0 - 0 0 - 0	0
SUBTOT CRGO	i	0.0	70,000	70,000	0.0	ō
MATIONAL TOTAL USDA	41	16.4	1,858,315	1,858,315	0-5	50,091
WAT TOT USDA-SAES-	BTC 162	41.4	2,420,427	4,513,552	•	•

TABLE IA	Y RPA AND COM	HODITY	208 CNTR	DIS FIELD CROPS	2100 COTTON		
PERFORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT SYS 1980	/CA WITH SARS ABOUNT 1980
ALABAHA	SARS	1	0.2	6,682	11,778	•	.0
ARKANSAS Georgia	SAES Saes	7 5	1.5 0.2	31,809 2,872	150,377 83,105	*	13,178 5,856
LOUISANA	SABS	6	1.3	15,388	126,037	•	0
MISSISSIPPI	SAES	6 3	2.9	17,142	247,676	•	15,746
WORTH CAROLINA OKLAHOHA	SAES Saes	4	0.6 1.4	15,875 14,778	53,601 77,029	• •	Ö
SOUTH CAROLINA	SAES	4	0.5	7,787	50,838	•	0
TENNESSEE Texas	SAES	3 8	1.5 1.2	54,185 53,836	107,388 208,501		0
LANGSTON UNIV	OCI	6	6.0	230,344	304,031	•	73,687
SUBTOT REG 2 S		53	17.3	450,697	1,420,362	•	108,467
SUBTOT REG 3		2 2	0.3	6,590 6,590	26,600 26,600	:	0 0
ARIZONA CALIFORNIA	SAES SAES	4 16	1.1	16,742 24,699	121,260 485,27 4		726 16,276
MEM MEXICO	SARS	2	0.8	3,668	22, 199	:	0
SUBTOT REG 4 1		22	6.3	45,108	628,733		17,002
NAT TOT SAES-		77 5	23.9	502,396 257,186	2,075,694 257,186	0.0	125,468
CALIF-HAW-NEV A	REA TOT	5	2.8	257, 186	257,186	0.0	0
SUBTROPICAL TEX		2	0.5 0.5	83,917 83,917	83,917 83,917	0.0	0
OKLAHOMA-TEXAS OKLAHOMA-TEXAS		8 8	6.9 6.9	679,418 679,418	679,418 679,418	0.0 0.0	0
MISSISSIPPI VAI		1	0.2	22,255	22,255	0.0	o
MISSISSIPPI VAI MISSISSIPPI VAI	LEY AR TOT	5	1.3 1.5	154,784 177,039	154,784 177,039	0.0	0
GEORGIA-SOUTH C GEORGIA-SOUTH C SUBTOT AR		2 2 22	1.6 1.6 13.2	155,121 155,121 1,352,681	155,121 155,121 1,352,681	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	L USDA	22	13.2	1,352,681	1,352,681	0.0	0
NAT TOT USDA		99	37.1	1,855,076	3,428,375	*	
TABLE IA E	Y RPA AND COM	MODITY	208 CNTR	DIS FIELD CROPS	2300 SOYBEANS		
PERFORMI	:NG	NO	SCIENTIST	REG FED APPR	TOTAL FUNDS		/CA WITH SARS
ORGANIZAT	NG ION	OF PROJ	YEARS 1980	CB ADMSTED (GROSS) 1980	(GROSS) 1980	USDA COM/GT, SYS 1980	1980 1980
ORGANIZAT DELAWARE	NG TON SAES	OF	YEARS 1980 0.4	CR ADMSTRD	(GROSS) 1980 66,096	SYS	THUOBA
ORGANIZAT DELAWARE HARYLAND WEW JERSEY	NG TON SAES SAES SAES	OF PROJ 1 1	YEARS 1980 0.4 0.1 0.1	CB ADMSTED (GROSS) 1980 29,153 0	(GROSS) 1980 66,096 11,871 5,051	SYS	A MOUNT 1980 0 0
ORGANIZAT DELAWARE HARYLAHD	ING ION SAES SAES SAES SAES	OF PROJ 1	YEARS 1980 0.4 0.1	CR ADMSTRD (GROSS) 1980 29,153 0	(GROSS) 1980 66,096 11,871	SYS	A MOUNT 1980 0 0
ORGANIZAT DELAWARE HARYLAND WEW JERSEY WY-CORNELL SUBTOT REG 1 N	ENG FION SAES SAES SAES SAES OBTHEAST	OF PROJ 1 1 1 1	YEARS 1980 0.4 0.1 0.1 0.1	CB ADMSTED (GROSS) 1980 29,153 0 0 985 30,138	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908	SYS	1980 0 0 0 0
ORGANIZAT DELAWARE HARTIAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P	ING ION SAES SAES SAES SAES	OF PROJ 1 1 1	TEARS 1980 0.4 0.1 0.1 0.1	CH ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908	SYS	1980 0 0 0 0
ORGANIZAT DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 N ALABAHA ARKANSAS FLORIDA	NG SAES SAES SAES SAES SAES OBTHEAST SAES SAES SAES	OF PROJ 1 1 1 1 4 3 12 12	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4	CH ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877	SYS	1980 0 0 0 0 0 0 0
ORGANIZAT DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 4 3 12	YEARS 1980 0.4 0.1 0.1 0.7 1.0	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605	SYS	A BOUNT 1980 0 0 0 0 0
ORGANIZAT DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA RE MYUCKY LOUISAWA	MG SAES SAES SAES SAES OBTHEAST SAES SAES SAES SAES SAES SAES SAES	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2	CR ADMSTRD (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,288	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361	STS 1980 ***	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OBGANIZAT DELAWARE MARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P ALABAHA ARKANSAS FLORIDA GEORGIA KEMTUCKY LOUISAWA MISSISSISPPI	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 12 7 2 6 3 3	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,654 30,878 25,268 2,113	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297	SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 4,595 0 0 2,129 0 0
DELAWARE HARTIAND WEW JERSEY WY-CORNELL SUBTOT REG 1 P ALABAHA ARKANSAS PLORIDA GEORGIA KE MYUCKY LOUISAWA HISSISSIPPI WORTH CAROLINA OKLAHOHA	NG SARS SARS SARS SARS SORTE AST SARS SARS SARS SARS SARS SARS SARS S	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.9 0.1	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000	SYS 1980 ***	A SOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P ALABAMA ARKANSAS FLORIDA GEORGIA EEWTUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOMA SOUTH CAROLINA	NG SAES SAES SAES SAES OBTHE AST SAES SAES SAES SAES SAES SAES SAES S	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.5 0.9 0.1	CB ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000	STS 1980	1980 0 0 0 0 0 0 4,595 0 0 2,129 0 0 201 15,689
DELAWARE HARYLAND WEW JERSEY WY-CORMELL SUBTOT REG 1 M ALABAHA ARKANSAS FLORIDA GEORGIA KE WYUCKY LOUISANA MISSISSIPPI WORTH CAROLINA SOUTH CAROLINA TEMMESSEE	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.3 0.9 0.1	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,191 0 21,049 38,306 10,099	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,229	SYS 1980	4,595 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0
ORGANIZAT DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA ELWIUCKY LOUISAWA MISSISSIPPI WORTE CAROLINA OKLAHOHA SOUTH CAROLINA TEMMESSEE TEXAS VIRGIMIA	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 12 7 7 2 6 3 9 9 1 1	TEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.5 0.3 0.9 0.1	CR ADMSTRD (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 2,129 0 201 15,689
DELAWARE MARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P. ALABAHA ARKANSAS FLORIDA GEORGIA KEWTUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOHA SOUTH CAROLINA TEMBESSEE TEXAS VIRGIMIA SOUTHERN UMIV SC STATE COLL	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.9 0.1 1.4 0.6	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,288 2,113 22,491 0 21,049 36,306 10,099 12,572 5,474	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 7,000 117,093 137,853 62,029 27,804 33,041 96,500	SYS 1980	1980 0 0 0 0 0 0 0 0 4,595 0 0 2,129 0 0 201 15,689 0 0 0 0
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P ALABAHA ARKANSAS PLORIDA GEORGIA KE MYUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA COUTH CAROLINA TEMBESSEE TEXAS VIRGIMIA SOUTHERM UMIV	MG SARS SARS SARS SARS SOBTHEAST SARS SARS SARS SARS SARS SARS SARS S	OF PROJ 1 1 1 1 1 1 1 1 4 4 3 1 2 2 2 2 2	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 3.3 0.9 0.1 1.4	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041	SYS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 0 0 0 0 27,567
DELAWARE HARTIAND WEW JERSEY WY-CORNELL SUBTOT REG 1 PA ALABAHA ARKANSAS PLORIDA GEORGIA KE MYUCKY LOUISANA MISSISSIPPI WORTH CAROLINA COUTH CAROLINA SOUTH CAROLINA TENNESSEE TEXAS VIRGIMIA SOUTHERN UNIV SC STATE COLL VA STATE COLL SUBTOT REG 2 S ILLIBOIS	SARS SARS SARS SARS SARS SARS SARS SARS	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.4 0.6 0.4 1.8 0.5 0.6 0.4	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549	SYS 1980	1980 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 0 27,567 96,500 32,130 178,811
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 N ALABAHA ARKANSAS FLORIDA GEORGIA KEWTOCKY LOUISAMA MISSISSIPPI WORTE CAROLINA OKLAHOHA SOUTH CAROLINA TEMBESSEE TEXAS VIRGINIA SOUTHERN UMIV SC STATE COLL VA STATE COLL SUBTOT REG 2 S ILLIANA	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 2 7 7 2 6 3 3 9 1 1 8 4 4 4 2 2 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.4 1.6 0.4 0.5 0.4 18.6	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 329,688	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,955 180,361 33,297 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 2,129 0 0 15,689 0 0 27,567 96,500 32,130 178,811 9,368 22,007
DELAWARE HARTIAND WEW JERSEY WY-CORNELL SUBTOT REG 1 PA ALABAHA ARKANSAS PLORIDA GEORGIA KE MYUCKY LOUISANA MISSISSIPPI WORTH CAROLINA COUTH CAROLINA SOUTH CAROLINA TENNESSEE TEXAS VIRGIMIA SOUTHERN UNIV SC STATE COLL VA STATE COLL SUBTOT REG 2 S ILLIBOIS	SARS SARS SARS SARS SARS SARS SARS SARS	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.5 1.3 0.9 0.1 1.4 0.6 0.4 1.6 0.4 0.5	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,991 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112	(GROSS) 1980 66,096 11,871 5,051 1,990 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823	SYS 1980	1980 0 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 0 0 27,567 96,500 32,130 178,811
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA RE MYUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOHA SOUTH CAROLINA TEMBESSEE TEXAS YIRGIMIA SOUTHERN UNIV SC STATE COLL SUBTOT REG 2 S ILLIMOIS INDIAMA IOWA KAMSAS MICHIGAN	ING SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.3 0.9 0.1 1.4 0.6 0.6 0.4 0.5 0.6 18.6	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,866 568,605 181,877 153,704 86,995 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063	SYS 1980	1980 0 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 0 0 0 27,567 96,500 32,130 178,811 9,368 22,007 14,842 0 0
DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GENEGIA EUNTUKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOHA SOUTH CAROLINA TEMMESSEE TEXAS VIRGIMIA SOUTHERN UNIV SC STATE COLL VA STATE COLL VA STATE COLL SUBTOT REG 2 S ILLIHOIS INDIAMA IOWA KAMSAS HICHIGAN MINNESOTA MINNESOTA MINNESOTA MINNESOTA MISSOURT	ING SAES SAES SAES SOBTHEAST SAES SAES SAES SAES SAES SAES SAES	OF PROJ	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.3 0.9 0.1 1.4 1.6 0.6 0.4 18.6 4.0 2.9 3.1 0.7 0.1 0.9	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 22,191 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,866 568,605 181,877 153,704 86,951 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 3305,635	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DELAWARE HARYLAND WEW JERSEY WY-CORNELL SUBTOT REG 1 PARAMANSAS PLORIDA GEORGIA KE MYUCKY LOUISANA HISSISSIPPI WORTH CAROLINA SOUTH CAROLINA TENNESSEE TEXAS VIRGINIA SOUTHERN UNIV SC STATE COLL VA S	SARS SARS SARS SARS SARS SARS SARS SARS	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.3 0.9 1.4 1.6 0.6 0.4 18.6 4.0 2.9 3.1 0.7 0.1	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549	SYS 1980	1980 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 27,567 96,500 32,130 178,811 9,368 22,007 14,882 0 0 1,693
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 PA ALABAHA ARKANSAS PLORIDA GEORGIA KE WYUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA OK LAHOHA SOUTH CAROLINA TEMBESSEE TEXAS VIRGIMIA SOUTHERW UMIV SC STATE COLL SUBTOT REG 2 S ILLIMOIS INDIAWA ILIMOIS INDIAWA INWESOTA HINNESOTA HINNESOTA MINNESOTA HINNESOTA	ING SARS SARS SARS SARS SORTHRAST SARS SARS SARS SARS SARS SARS SARS	OF PROJ	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.9 0.1 1.4 0.5 0.6 0.4 1.6 0.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660 1,880 17,932 44,740	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,503 2,031,549 247,086 183,302 473,623 92,757 9,063 124,872 305,635 8,658 95,729	STS 1980	1980 1980 0 0 0 0 0 0 0 0 0 0 0 2,129 0 201 15,689 0 0 27,567 96,500 32,130 178,811 9,368 22,007 14,882 0 1,693 76,240 0 25
ORGANIZAT DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS FLORIDA GEORGIA KEWTUCKY LOUISAWA HISSISSIPPI WORTE CAROLINA OKLAHOHA TEMBESSEE TEXAS VIRGINIA SOUTHERN UMIV SC STATE COLL VA STATE COLL SUBTOT REG 2 S ILLINANA IOWA KAWASA MICHIGANA HIMESOYA HISSOURI WORTH DAROTA MERBASKA	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 7 7 2 6 3 3 9 1 1 8 4 4 4 2 2 7 7 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.6 0.6 0.4 0.5 0.6 0.4 18.6 4.0 2.9 3.1 0.7 0.1 0.2 0.3	CR ADMSTED (GROSS) 1980 29,153 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,991 0 21,049 38,306 10,099 12,572 5,474 0 329,688 64,420 52,457 124,000 15,112 7,973 4,7973 4,7973 4,7973 17,983 17,983	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,955 180,361 33,227 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 305,635 8,6589	STS 1980	1980 1980 0 0 0 0 0 0 0 0 1,595 0 0 2,129 0 0 15,689 0 0 27,567 96,550 32,130 178,811 9,368 22,007 14,882 0 1,693 76,280 0 25
DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA EUNTUKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOHA SOUTH CAROLINA TEMMESSEE TEXAS VIRGIMIA SOUTHERN UNIV SC STATE COLL VA STATE	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 12 7 7 2 6 3 3 9 1 1 8 4 4 4 2 2 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.6 0.6 0.4 0.5 0.7 0.1 0.7 0.1 0.9 0.1 1.0 1.0 1.0 1.0 1.0	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660 1,880 17,923 44,740 11,881 107,340	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,951 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 305,635 8,558 95,729 225,117 45,534 1,811,576	STS 1980	1980 1980 0 0 0 0 0 0 0 0 0 0 0 2,129 0 0 15,689 0 0 0 27,567 96,500 32,130 178,811 9,368 22,007 14,882 0 1,693 76,280 0 124,176
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 P. ALABAHA ARKANSAS PLORIDA GEORGIA KE WYUCKY LOUISAWA MISSISSIPPI WORTH CAROLINA OK LAHOHA SOUTH CAROLINA TEMBESSEE TEXAS VIRGIMIA SOUTHERW UMIV SC STATE COLL SUBTOT REG 2 S ILLIMOIS INDIAWA HISSOURT WORTH DAKOTA BEBRASKA OHIOSOURT BORTH DAKOTA BEBRASKA OHIOSOURT SUBTOT REG 3 N ARIZOWA CALIFORNIA	NG SARS SARS SARS SARS SARS SARS SARS SAR	OF PROJ	YEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.3 0.9 0.1 1.4 0.6 0.4 0.5 0.6 0.4 18.6 4.0 2.9 3.1 0.7 0.1 0.8 0.1 15.8	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660 1,880 17,934 11,381 407,340	(GROSS) 1980 66,050 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,550 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 305,635 95,729 225,117 45,534 1,811,576	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA EUNTUKY LOUISAWA MISSISSIPPI WORTH CAROLINA OKLAHOHA SOUTH CAROLINA TEMMESSEE TEXAS VIRGIMIA SOUTHERN UNIV SC STATE COLL VA STATE	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 4 3 12 12 7 7 2 6 3 3 9 1 1 8 4 4 4 2 2 7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.6 0.6 0.4 0.5 0.7 0.1 0.7 0.1 0.9 0.1 1.0 1.0 1.0 1.0 1.0	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660 1,880 17,923 44,740 11,881 107,340	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,951 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 305,635 8,558 95,729 225,117 45,534 1,811,576	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DELAWARE HARYLAND WEW JERSEY WY-CORNELL SUBTOT REG 1 PARAKANSAS PLORIDA GEORIDA GEORIDA HISSISSIPPI WORTH CAROLINA SOUTH CAROLINA SOUTHERN UNIV SC STATE COLL VA STATE COL	NG SARS SARS SARS SARS SARS SARS SARS SAR	OF PROJ 1 1 1 1 1 1 4 3 12 7 7 2 6 3 3 9 1 1 2 7 8 8 4 4 4 2 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.4 0.1 0.1 0.1 0.7 1.0 4.6 2.4 1.5 0.3 0.9 0.1 1.6 0.6 0.4 0.5 0.6 0.4 18.6 4.0 2.9 3.1 0.7 0.1 0.8 1.0 0.8 1.0 0.1 1.5 0.8 1.0 0.1 1.0 0.1 1.0 0.2	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,991 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,7973 4,7973 44,740 11,381 407,340	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,955 180,361 33,297 7,000 117,093 137,853 62,092 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,923 92,757 9,063 124,872 305,635 8,658 95,729 225,117 45,534 1,811,576	STS 1980	1980 1980 0 0 0 0 0 0 0 0 0 2,129 0 0 2,129 0 0 27,567 96,550 32,130 178,811 9,368 22,007 14,882 0 0 1,693 76,240 0 1,693 76,240 0 124,176
DELAWARE HARYLAMD WEW JERSEY WY-CORNELL SUBTOT REG 1 PA ALABAHA ARKANSAS PLORIDA GEORGIA KE WYDCKY LOUISAWA MISSISSIPPI WORTH CAROLINA COLHOHA SOUTH CAROLINA SOUTH CAROLINA SOUTHERN UMIV SC STATE COLL YA STATE COLL SUBTOT REG 2 S ILLIMOIS INDIAMA IOWA KANSAS MICHIGAM MINNESOTA MISSOURT WORTH DAKOTA WEBBRASKA OHIO WISCONSIM SUBTOT REG 3 M ARIZOMA CALIFORNIA HAWAII SUBTOT REG 4 M	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ	TEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.5 3.3 0.9 1.4 1.6 0.6 0.4 18.6 4.0 2.9 2.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,491 0 21,049 38,306 10,099 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,794 62,660 1,880 17,923 44,740 11,381 407,340 525 10,880 0 11,405	(GROSS) 1980 66,050 11,871 5,051 1,870 84,908 116,466 568,605 181,877 153,704 86,495 180,361 33,297 197,292 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,872 305,635 8,558 95,729 225,117 45,534 1,811,576	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DELAWARE HARYLAMD WEW JERSEY WY-CORMELL SUBTOT REG 1 N ALABAHA ARKANSAS PLORIDA GEORGIA KEWTUCKY LOUISAWA MISSISSIPPI WORTE CAROLINA OKLAHOHA TEMBESSEE TEXAS VIRGINIA SOUTHERW UMIV SC STATE COLL VA STATE COLL SUBTOT REG 2 S ILLIVANA IOWA KAMSAS MICHIGAW MINNESOTA HISSOURI WORTH DAROTA MEBRASKA OHIO WISCONSIM SUBTOT REG 3 N ARIZOWA CALIFORNIA HAWAII SUBTOT REG 4 W WAT TOT SAES- BELTSVILLE AGR	NG SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.4 0.1 0.1 0.7 1.0 4.6 2.4 1.2 1.4 1.5 0.3 0.9 0.1 1.6 0.6 0.4 0.5 0.6 0.4 18.6 4.0 2.9 3.1 0.9 0.1 1.0 1.0 1.0 1.0 1.0 1	CR ADMSTED (GROSS) 1980 29,153 0 0 985 30,138 25,878 107,530 10,176 17,854 30,878 25,268 2,113 22,991 0 21,049 38,306 10,097 12,572 5,474 0 0 329,688 64,420 52,457 124,000 15,112 7,973 4,793 44,740 11,881 407,340 525 10,880 0 11,405 778,571	(GROSS) 1980 66,096 11,871 5,051 1,890 84,908 116,466 568,605 181,877 153,704 86,955 180,361 33,297 7,000 117,093 137,853 62,029 27,804 33,041 96,500 32,130 2,031,549 247,086 183,302 473,823 92,757 9,063 124,788 125,835 8,658 95,729 225,117 45,534 1,811,576 15,215 94,470 11,097 120,781 4,048,813	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODIAN	200 CMMD	DIS FIELD CROPS	2300 SOYBEARS		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	•
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBCSS) 1980	SYS 1980	A HOUNT 1980
ILL-IND-OHIO AREA ILL ILL-IND-OHIO AREA IND	4 3	4.4 1.1	454,243	454,243 16# 100	0.0 0.0	0
ILL-IND-OHIO AREA HO	2	0.2	164,100 45,692	164,100 45,692	0.2	45,692
ILL-IND-OHIO AREA OHO ILL-IND-OHIO AREA TOT	1 10	0.2 5.9	29,986 694,021	29,986 694,021	0.0 0.2	0 45,692
IOWA-HISSOURI AREA IOW	3	1.9	131,292	131,292	0.0	0
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA TOT	1 4	0.2 2.1	16,351 147,643	16,351 147,643	0.0	o o
						21,002
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	2	0.1 0.1	22,003 22,003	22,003 22,003	0.1 0.1	21,002
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT	1	0.2	22,549 22,549	22,549 22,549	0.0 0.0	0
MISSISSIPPI VALLEY AR LA MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1 3 4	0.2 1.0 1.3	22,255 114,149 136,404	22,255 114,149 136,404	0.0 0.0 0.0	0 0 0
FLORIDA-ANTILLES AREA PLA FLORIDA-ANTILLES AREA TOT	1	0.3 0.3	28,494 28,494	28,494 28,494	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	2 2	0.5 0.5	46,547 46,547	46,547 46,547	0.0	0
MID-ATLANTIC AREA BC	2	1.1	136,777	136,777	0.0	0
MID-ATLANTIC AREA TEN	1 3	1.9 3.0	159,019 295,796	159,019 295,796	0.0 0.0	0
MID-ATLANTIC AREA TOT Subtot ar	37	20.0	2,071,955	2,071,955	0.3	66,694
CR SPECIAL GRANTS MO	1	0.0	218,250	218,250	0.0	218,250
CR SPECIAL GRANTS OHO CR SPECIAL GRANTS TOT	1 2	0.0 0.0	75,993 294,243	75,993 294,243	0.0 0.0	75,993 294,243
SUBTOT CR	2	0.0	294,243	294,243	0.0	294,243
COMPETITIVE RESEARCH GA	1	0.0 0.0	65,000 65,000	65,000 65,000	0.0 0.0	0
SUBTOT CRGO	i	0.0	65,000	65,000	0.0	ŏ
NATIONAL TOTAL USDA	40	20.0	2,431,198	2,431,198	0.3	360,937
HAT TOT USDA-SAES-ETC	192	56.1	3,209,769	6,119,075	•	•
TABLE IA BY RPA AND PERFORMING	COMMODITY	208 CNTR	DIS FIELD CROPS REG FED APPR/	2400 PEAMUTS TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
ALABANA SARS PLORIDA SARS	3 7	1.4 1.2	38,248 9,007	180,639 78,180	*	7,283 0
GEORGIA SAES	8	1.7	8,288 30,618	238,664 197,893	*	2,969 0
OKLAHOMA SAES	4	0.8	0	139,044		0
SOUTH CAROLINA SAES TEXAS SAES	1 10	0.0 3.3	0 29 , 939	1,803 287,082	:	0 16,605
VIRGINIA SABS SUBTOT REG 2 SOUTHERN	3 42	1.7 11.8	20,055 136,154	297,332 1,420,637	•	32,096 58,953
NEW MEXICO SAES Subtot Reg 4 Western	2 2	1.1	0	60,857 60,857	:	0
NAT TOT SARS-PRSTY-OCI	44	12.9	136,154	1,481,494		58,953
			175,668	175,668	0.0	0
OKLAHOHA-TEXAS AREA TOT	2	1.8 1.8	175,668	175,668	0.0	Ö
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT		0.6	61,911 61,911	61,911 61,911	0.0	0
HID-ATLANTIC AREA VA HID-ATLANTIC AREA TOT SUBTOT AR	4 4 10	1.7 1.7 4.2	138,019 138,019 375,598	138,019 138,019 375,598	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	10	4.2	375,598	375,598	0.0	0
MAT TOT USDA-SAES-ETC	54	17.1	511,752	1,857,092	•	•
WALL TOT USDA DALLS BIC	34		311,732	1,037,022		
TABLE IA BY RPA AND COMMODITY		208 CHTR	DIS FIELD CROPS	2500 OTHER OILS	EED CROPS	
PERFORMING	NO OF	SCIENTIST	REG FED APPR/	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	1980	1980
SOUTH CAROLINA SAES	1	0.1	1,005 1,576	3,860 4.646	•	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2	0.1 0.1	1,576 2,581	4,646 8,506	•	8
MT COORDT CLAS	1	0.1	2,536	9,723	•	0
MISSOURI SAES						
NORTH DAKOTA SAES	5	1.3	19,887	93,286	*	0
						0

TABLE IA B	r RPA AND CO	HODITY	208 CMTR	DIS FIELD CROPS	2500 OTHER OILSES	D CROPS	(CONTINUED)
PERFORMII ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NONTANA SUBTOT REG 4 W	SAES ESTERN	3 6	0.3 1.2	1,358 3,404	40,952 154,749	:	0 21,265
HAT TOT SAES-1	PBSTY-OCI	16	2.8	28,863	270,641	•	21,265
BELTSVILLE AGR I		. <u>1</u>	0.5 0.5	64,835 64,835	64,835 64,835	0.0 0.0	0
DAKOTAS-ALASKA Dakotas-Alaska		2 2	0.9 0.9	83,412 83,412	83,412 83,412	0.0 0.0	0
CYTIL-HYA-NEA YI		1	1.2 1.2	96,180 96,180	96,180 96,180	0.0 0.0	0
SUBTROPICAL TEXA		1	0.1 0.1	8,761 8,761	8,761 8,761	0.0	0
OKLAHOHA-TEXAS I OKLAHOHA-TEXAS I SUBTOT AR		1 1 6	0.5 0.5 3.1	48,202 48,202 301,390	48,202 48,202 301,390	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL	L USDA	6	3.1	301,390	301,390	0.0	0
HAT TOT USDA-	-SAES-ETC	22	5.9	330,253	572,031	•	•
TABLE IA B	r RPA AND CO	HHODITY	208 CHTR	DIS FIELD CROPS	2600 TOBACCO		
PERFORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FEC APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Abount 1980
CON-NEW HAVEN MARYLAND SUBTOT REG 1 NO	SAES SAPS ORTHEAST	2 2 4	1.0 1.0 2.0	24,840 3,321 28,161	54,258 51,192 105,450	•	0 0 0
FLORIDA GEORGIA	SAES Saes	7	0.8 0.8	3,298 1,334	70,854 93,203	:	0 5,726
KENTUCKY WORTH CAROLINA	SAES	3 22	0.9 4.7	36,079 49,403	126,579 718,587	:	55 ,5 07
PUERTO RICO	SAES	1	0.0	782	1,499	•	0
SOUTH CAROLINA TENNESSEE	SAES SAES	1 2	0.5 0.9	20,269	46,238 107,892		0
VIRGINIA SUBTOT REG 2 SO	SAES OUTHERN	5 44	2.5 11.1	15,619 126,783	165,452 1,330,304	:	0 61,232
ILLIWOIS Missouri	SAES SAES	1	0.5 0.1	6,147 2,285	47,717 8,628	:	0
WISCONSIN SUBTOT REG 3 NO	SAES	1 3	0.0	3,951 12,383	4,806 61,151	•	
NAT TOT SAES-		51	13.7	167,327	1,496,905	•	61,232
HID-ATLANTIC ARI		1	0.2	14,769	14,769	0.0	0
MID-ATLANTIC ARE		1 2	0.0 0.2	1,579 16,348	1,579 16,348	0.0 0.0	1,579 1,579
SUBTOT AR		2	0.2	16,348	16,348	0.0	1,579
CR SPECIAL GRAMS CR SPECIAL GRAMS SUBTOT CR		1 1 1	0.0 0.0 0. 0	24,000 24,000 24,000	24,000 24,000 24,000	0.0 0.0 0.0	24,000 24,000 24,000
COMPETITIVE RESI		1	0.0	35,000	35,000 35,000	0.0 0.0	0
SUBTOT CRGO	EARCH TOT	i	0.0	35,000 35,00 0	35,000	0.0	ŏ
NATIONAL TOTAL	USDA	4	0.2	75,348	75,348	0.0	25,579
MAT TOT USDA-	-SAES-ETC	55	13.8	242,675	1,546,674	•	•
TABLE IA BY	r RPA AND CO	HODITY	208 CWTR	DIS FIELD CROPS	2700 SUGAR CROPS		
PERFORMI ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY Subtot Reg 1 No	SAES ORTHEAST	1	0.0 0.0	0 0	387 387	*	0
PLORIDA LOUISANA	SABS SABS	1 4	0.3 1.7	1,936 14,980	15,269 104,759	•	0
PUERTO RICO	SAES SAES	2 2	0.2 0.2	10,252 2,786	22,846 13,709	:	0
TEXAS SUBTOT REG 2 SC		9	2.4	29,953	156,583	•	Ó
MICHIGAN Missouri	SAES SAES	1	0.0 0.1	1,022 2,285	2,029 8,628	:	0
WEBRASKA OHIO	SAES SAES	1 2	0.0 0.8	4,152 11,249	6,829 83,063	•	Ö
SUBTOT REG 3 NO		5	0.9	18,709	100,550	÷	ŏ
ARIZONA	SAES	2	0.1	3,455	42,347	:	445 0
COLORADO	SARS Sars	3	0.2 0.5	0 148	83,901 38,813	•	643
IDAHO Montana	SAES SAES	1	0.0 0.2	1,279 3,340	1,279 27,290	•	0

TABLE IA BY RPA AND C	CONNODITY	208 CMTR	DIS FIELD CROPS	2700 SUGAR CROPS	i	(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	•
ORGANIZATION	OP PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
UTAH SAES	2	0.0	492	5,733	•	0
WASHINGTON SAES Subtot REG 4 Western	1 14	0.3 1.3	0 8,714	59,147 258,510	:	779 1,867
WAT TOT SAES-FRSTY-OCI	29	4.6	57,376	516,030	•	1,867
BELTSVILLE AGR RES CH BEL	3	1.3	225,513	225,513	0.0	0
BELTSVILLE AGR RES CW MEB BELTSVILLE AGR RES CW TOT	1	0.2 1.5	3,431 228,943	3,431 228,943	0.2 0.2	3,431 3,431
MICH-MINN-WIS AREA HIC HICH-MINN-WIS AREA TOT	2 2	0.9 0.9	114,062 114,062	114,062 114,062	0.0	0
CALIF-HAN-NEV AREA CAL	4	5.6 0.5	594,160 17,121	594,160 17,121	0.0 0.0	5,250 0
CALIF-HAW-WEV AREA HAW CALIF-HAW-WEV AREA TOT	7	0.2	182,790 794,071	182,790 794,071	0.0 0.0	0 5,250
		6.2	•	· ·		· · · · · · · · · · · · · · · · · · ·
ARIZONA-WEW MEXICO AR UTA	1	0.0 1.3	10,652 144,823	10,652 144,823	0.0 0.0	0 1,826
ARIZONA-NEW HEXICO AR TOT	7	1.3	155,476	155,476	0.0	1,826
COLORADO-WYONING AREA COL	8	1.9 1.9	277,599 277,599	277,599 277,599	0.0	0 0
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WM	1 2	0.4 0.3	34,465 84,489	34,465 84,489	0.0 0.0	0
OREGON-WASHINGTON ARE TOT	ž	0.7	118,954	118,954	0.0	ŏ
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	0.1 0.1	8,761 8,761	8,761 8,761	0.0 0.0	0
MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR MIS	6 2	2.4 1.3	436,721	436,721 175,966	0.0 0.0	0
HISSISSIPPI VALLEY AR TOT	. 8	3.6	175,966 612,687	612,687	0.0	ŏ
PLORIDA-ANTILLES AREA FLA	4	2.1	374,453	374,453	0.2	23,716
PLORIDA-AUTILLES AREA PR PLORIDA-AUTILLES AREA TOT	2 6	0.7 2.8	90,348 464,801	90,348 464,801	0.7 0.9	90,348 114,064
SUBTOT AR	46	18.9	2,775,351	2,775,351	1.1	124,571
CR SPECIAL GRANTS COL CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	634 634 634	634 634 634	0.0 0.0 0.0	634 634 634
WATIONAL TOTAL USDA	47	18.9	2,775,985	2,775,985	1.1	125,205
NAT TOT USDA-SAES-ETC	76	22.3	2,833,361	3,166,810	•	•
TABLE IA BY RPA AND C			DIS FIELD CROPS	2800 MISC MEW CI		
PERPORHING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS Abount 1980
WEW JERSEY SAES Subtot Reg 1 Wortheast	;	0.4	28,448 28,448	76,534 76,534	:	0
FLORIDA SAES	1	0.0	0	1,642	•	0
GEORGIA SAES IDAHO SAES	2 1	0.0 0.0	0	7,309 1,140	•	3,124 0
OKLAHOMA SARS PURRTO RICO SARS	1 2	0.0	0 782	5,915 11,460	•	0
SUBTOT REG 2 SOUTHERN	7	0.3	782	27,466	•	3,124
INDIANA SAES SUBTOT REG 3 NOBTH CENT	1	0.3 0.3	2,242 2,242	14,206 14,206	•	1,880 1,880
ARIZONA SAES IDAHO SAES	1	0.1 0.3	1,184	1,184	:	0
OREGON SAES	3	0.1	7,942	15,448 40,878	•	Ó
WASHINGTON SARS SUBTOT REG 4 WESTERN	2 7	0.5 0.9	0 9,126	80,283 137,793	:	0
MAT TOT SAES-PRSTY-OCI	16	1.9	40,597	255,998	•	5,003
OREGON-WASHINGTON ARE CRE	3	0.8	95,737	95,737	0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 4	0.1 0.8	4,753. 100,491	4,753 100,491	0.0 0.0	0
ORLAHOMA-TEXAS AREA TEX	1	0.1	5,356	5,356	0.0	0
OKLAHONA-TEXAS AREA TOT SUBTOT AR	1 5	0.1 0.9	5,356 105,846	5,356 105,846	0.0	0
CR SPECIAL GRANTS ARZ CR SPECIAL GRANTS NH	;	0.0 0. 0	70,600 7,000	70,600 7,000	0.0 0.0	70,600 7,000
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0	77,600 77,600	77,600 77,600	0.0	77,600 77,600
WATIOWAL TOTAL USDA	7	0.9	183,446	183,446	0.0	77,600
WAT TOT USDA-SAES-ETC	23	2.7	224,043	361,844	•	•

TABLE IA BY RPA AND COM	MODITY	208 CHTR	DIS FIELD CROPS	6600 HICROORGAN	IS MS, V IROS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS AMOUNT 1980
ARKANSAS SABS	3	0.3	9,782	32,692	•	0
FLORIDA SAES GEORGIA SAES	1	0.2 0.1	1,548 15,923	12,215 19,560	•	0
LOUISAWA SAES Subtot REG 2 Southern	2 7	0.7 1.4	4,000 31,253	42,821 107,289	:	0 0
MICHIGAN SAES	1	0.0	1,107	2,198	•	0
MINNESOTA SAES Webraska saes	1 2	0.2 1.0	0 7,973	11,307 119,384	:	0 31,375
ORIO SAES	1	0.3	11,249	29,258	•	0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1 6	0.3 1.8	20,329	63,465 225,612	:	0 31 , 375
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1	0.0	0	33,526 33,526	*	26,086 26,086
WAT TOT SAES-PRSTY-OCI	14	3.2	51,582	366,427	•	57,462
WORTH ATLANTIC AREA MD	1	0.3	60,664	60,664	0.0	0
MORTH ATLANTIC AREA NY MORTH ATLANTIC AREA FA	1	1.9 0.1	84,436 5,718	84,436 5,718	0.0 0.1	0 5,718
MORTH ATLANTIC AREA TOT	3	1.4	150,818	150,818	0.1	5,718
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	2 2	0.2 0.2	50,250 50,250	50,250 50,250	0. 1 0. 1	33,329 33,329
SUBTOT AR	5	1.6	50,250 201,068	50,250 201,068	0.2	39,047
COMPETITIVE RESEARCH DC	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH MIC COMPETITIVE RESEARCH MO	1 2	0.0 0.0	60,000 94,000	60,000 94,000	0- 0 0- 0	0
COMPETITIVE RESEARCH NY	2	0.0	140,000	140,000	0.0	Ó
COMPETITIVE RESEARCH WIS COMPETITIVE RESEARCH TOT	1 7	0.0 0.0	70,000 414,000	70,000 414,000	0.0 0.0	0
SUBTOT CRGO	'n	0.0	414,000	414,000	0 .0	ŏ
NATIONAL TOTAL USDA	12	1.6	615,068	615,068	0.2	39,047
WAT TOT USDA-SARS-ETC	26	4.6	666,650	942,448	•	
TABLE IA BY RPA AND COM			DIS FIELD CROPS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS Amount 1980
MARYLAND SAES	5	0-4	22,124	39,622	•	0
NEW JERSEY SAES PENNSYLVANIA SAES	1	0.7 0.5	38,129 25,819	105,585 29,135	:	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	1 8	0.0 1.6	0 86,072	72 174,414	•	72 72
GEORGIA SAES	2	0.7	1,531	79,106		0
LOUISANA SAES	1	0.8	19,210	60,237	•	ŏ
MISSISSIPPI SAES WORTH CAROLINA SAES	1 2	0.0 0.4	1,320	2,259 37,007	:	0 37,004
PUERTO RICO SAES	1	1.0	35,321	74,865	•	37,007
SOUTH CAROLINA SAES	1	0.0 0.0	132 1,087	1,565 1,250	:	0
TEIAS SAES VIRGINIA SAES	4	2.4	36,399	133,781		8,692
SUBTOT REG 2 SOUTHERN	13	5.4	95,000	390,069	•	45,696
INDIANA SARS	3	0.3	4,833	40,373		0
NAMSAS SAES MICHIGAN SAES	2	0.2	31,094	60,875	•	ŏ
MINNESOTA SAES NEBRASKA SAES	4 2	0.8 0.1	33,443	107,129 43,244	•	874 6,978
OHIO SAES	1	0.3	11,249	29,258	•	0
SUBTOT REG 3 NORTH CENT	13	1.9	91,138	293,168	•	7,851
CALIPORNIA SAES IDAHO SAES	6 1	0.5 0. 4	2,175 6,543	74,964 38,818	:	0
MONTANA SAES	2	0.0	0	1,959	*	1,959
OREGON SAES WASHINGTON SAES	1	0.4	0 0	37,295 33,526	:	26,086
SUBTOT REG 4 WESTERN	11	1.4	8,717	186,563	•	28,046
WAT TOT SAES-PRSTY-OCI	45	10.3	280,928	1,044,214	•	81,666
BELTSVILLE AGR RES CN BEL	2	1.3	179,681	179,681	0.0	0
BELTSVILLE AGR RES CN CAL BELTSVILLE AGR RES CN DEL	1	0.1 0.5	26,303 10,636	26,303 10,636	0.1 0.5	26,303 10,636
BELTSVILLE AGR RES CN TOT	4	1.9	216,620	216,620	0.6	36,939
ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA TOT	1	0.0	6,900 6,900	6,900 6,900	0.0 0.0	0
		0.5	34,906	34,906 34,906	0 .0 0.0	0
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA TOT	2	0.5	34,906	34,900	0.0	-
			262,988 262,988	262,988 262,988	0.0	0
IOWA-MISSOURI AREA TOT WESTERN REGIONAL RES CAL	2	0.5 3.0	262,988	262,988	0.0	0
IOWA-MISSOURI AREA TOT WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT OREGON-WASHINGTON ARE WN	2 1 1 2	0.5 3.0 3.0 0.2	262,988 262,988 50,250 50,250	262,988 262,988 50,250 50,250	0.0 0.0 0.1	0 0 33,329
IOWA-MISSOURI AREA TOT WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT OKLAHOMA-TEXAS AREA TEX	2 1 1 2 2 2	0.5 3.0 3.0 0.2 0.2	262,988 262,988 50,250 50,250	262,988 262,988 50,250 50,250	0.0 0.0 0.1 0.1	0 0 33,329 33,329

TABLE IA BY RPA	A MD C	OHHODITY	208 CRTR	DIS FIELD CROPS	6700 PLANTS		(CONTINUED)
PER FORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
CR SPECIAL GRANTS	ARZ	1	0.0	10,095	10,095	0.0	10,095
CR SPECIAL GRANTS	HIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	HOM	1	0.0	1,927	1,927	0.0	1,927
CR SPECIAL GRANTS	PEB	1	0.0	4,140	4,140	0.0	4,140
CR SPECIAL GRANTS	IIC.	1	0.0	16.000	16.000	0.0	16,000
CR SPECIAL GRANTS	MAY	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS	TOT	6	0.0	34,426	34,426	0.0	34,426
SUBTOT CR		6	0.0	34,426	34,426	0.0	34,426
COMPETITIVE RESEARCH	ORE	1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	60,000	60,000	0.0	0
SUBTOT CRGO		1	0.0	60,000	60,000	0.0	ō
MATIONAL TOTAL USDA	١.	21	6.2	750,957	750,957	0.7	126,750
MAT TOT USDA-SARS-	-BTC	66	15.8	1,031,884	1,668,421	•	•

TABLE IA BY	RPA AND COM	HODITY	209 CNTR	WEEDS FLD CROPS	0700 RANGE		
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
KENTOCKY	SAES	1	0.2	4,737	6,628		0
OKLAHONA	SAES	i	0.3	5,458	33,028		ŏ
TEXAS	SABS	ż	2.0	45,026	192,532	•	14,140
SUBTOT REG 2 SO		ģ	2.5	55,221	232,188	•	14,140
		_			,		
KANSAS	SAES	2	0.0	0	40,740	•	0
NORTH DAKOTA	SAES	2	0.0	733	2,675	*	Ó
NEBRASKA	SAES	2	0.1	734	25,426		9,993
SUBTOT REG 3 NO		6	0.1	1,467	68,841		9,993
CALIFORNIA	SAES	3	0.5	1,750	56,207		12,753
HAWAII	SAES	1	0.1	1,937	1,937		. 0
IDAHO	SAES	2	0.4	3,754	38,751	*	0
HO HT AN A	SAES	1	0.7	10,915	24,485	•	0
NEW MEXICO	SAES	3	0.4	7,893	17,311		0
HATU	SARS	1	0.0	0	589		Ō
WASHINGTON	SAES	4	0.3	Ö	93,824		Ō
WYOMING	SAES	1	0.4	11,570	18,024	•	Ō
SUBTOT REG 4 WE		16	2.7	37,819	251,129	•	12,753
NAT TOT SAES-F	PST¥~OCT	31	5.3	94,507	552,157	•	36,885
MAI TOT SALS I	MSII OCI	٠,٠	,,,	,4,50,	332,137	·	30,003
BUDGET & FINANCE	DIV FGN	1	0.0	95,407	95,407	0.0	0
BUDGET & FINANCE		1	0.0	95,407	95,407	0.0	Ō
IOWA-MISSOURI AR		2	0.3	27,334	27,334	0.0	0
IOWA-MISSOURI AR	EA TOT	2	0.3	27,334	27,334	0.0	0
CALIF-HAW-NEV AR	EA CAL	2	1.8	243,608	243,608	0.0	0
CALIP-HAW-NEV AR		2	1.8	243,608	243,608	0.0	ŏ
CADE: 0A- 0D: 00		-		243,000	243,000		
ARIZONA-NEW MEXI	CO AR ARZ	3	2.2	322,551	322,551	0.0	0
ARIZONA-NEW MEXI		3	2.2	261,848	261,848	0.0	ŏ
ARIZONA-NEW MEXI		2	0.7	88,003	88,003	0.0	ŏ
ARIZONA-NEW BEXI		ū	0.9	53,589	53,589	0.0	ŏ
ARIZONA-NEW MEXI		12	6.0	725,991	725,991	0.0	ŏ
autoona new next	CO AR IOI		0.0	123,331	123,331	•••	•
COLORADO-WYOMING	AREA MON	1	0.5	61,817	61,817	0.0	0
COLORADO-WYOMING		i	0.5	61,817	61,817	0.0	ŏ
		-					•
OKLAHOMA-TEXAS A	REA TEX	4	2.7	385,703	385,703	0.0	0
OKLAHOMA-TEXAS A		4	2.7	385,703	385,703	0.0	ŏ
SUBTOT AR		22	11.3	1,539,859	1,539,859	0.0	ŏ
NATIONAL TOTAL	TISDA	22	11.3	1,539,859	1,539,859	0.0	0
				• •	• • •		
NAT TOT USDA-	SAES-ETC	53	16.6	1,634,366	2,092,016	•	

TABLE IA B	Y RPA AND C	TILDONNO	209 CHTR	WREDS FLD CROPS	1400 CORM		
PERFORMI	NG	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SABS
ORGANIZAT	ION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOH A
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-NEW HAVEN	SAES	1	0.3	344	22,627	•	ó
CON-STORRS	SAES	1	0.1	6,683	13,023	•	0
DELAWARE	SAES	1	0.2	9,621	29,850	•	0
MARYLAND	SAES	2	0.5	23,951	61,155	•	0
NEW JERSEY	SABS	1	0.1	1,060	3,940	•	0
NY - CORNELL	SAES	2	0.5	39,539	91,320	•	1,546
PENNSYLVANIA	SAES	3	0.5	18,483	72,759	•	0
SUBTOT REG 1 N	ORTHEAST	11	2.2	99,680	294,674	•	1,546
ARKANSAS	SAES	1	0.1	0	17,364	•	o
PLORIDA	SAES	3	0.2	2,486	24,348		0
GEORGI A	SAES	2	0.2	3,747	18,620	•	Ō
KE NT UC KY	SAES	1	0.2	4,737	6,628	•	0
LOUISANA	SAES	1	0.0	0	3,679	•	0
MISSISSIPPI	SAES	8	1.2	0	147,677		26,995
MORTH CAROLINA	SARS	3	0.7	17,971	68,922	•	815
OKLAHOMA	SAES	1	0.0	6,218	20,112	*	0
SOUTH CAROLINA	SAES	2	0.2	7,874	18,381	•	0
TENNESSEE	SAES	1	0.4	6,073	36,001		o o
TEXAS	SAES	2	0.4	6,955	62,262		0
VIRGINIA	SABS	2	0.2	0	33,429		1,480
SUBTOT REG 2 S	OUTHERN	27	3.9	56,060	457,422	*	29,290
ILLIMOIS	SAES	4	0.4	18,176	80,372		4,684
INDIANA	SAES	7	0.3	3,861	145,848	•	0
IOWA	SAES	3	0.4	0	82,229	*	4,958
KANSAS	SAES	8	0.7	6,814	57,604	•	0
MICHIGAN	SARS	3	0.4	7,496	46,197	•	3,610
MINNESOTA	SYRS	2	0.3	7,371	116,026	•	1,500
MISSOURI	SAES	1	0.1	820	14,919	Ţ.	6,152
MEBRASKA	SAES	5	0.6	12,211	75,192		1,368
OHIO	SAES	5 2	0.4	14,103	60,452	Ĭ.	4,094
SOUTH DAKOTA	SARS	4	0.1	5,041	16,887		ŏ
WISCONSIN	SAES	44	0.3	6,589	36,025	•	
SUBTOT REG 3 N	ORTH CENT	44	3.8	82,482	731,749		26,366
COLORADO	SAES	1	0.3	0	15,845	*	0
IDAHO	SAES	1	0.0	0	16		0
MONTANA	SAES	1	0.1	0	3,334		0
OREGON	SABS	1	0.0	0	3,684		0
WYONING	SAES	1 5	0.1	0	5,104	: I	ŏ
SUBTOT REG 4 W	BOTERN	5	0.6	U	27,983	•	v
NAT TOT SAES-	FESTY-OCI	87	10.5	238,222	1,511,829	•	57,201

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TABLE IA BY	RPA AND COL	HODITY	209 CNTR	WEEDS FLD CROPS	1400 CCR#		(CONTINUED)
PERFORMING ORGANIZATION	Ī	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES ABOUNT 1980
ILL-IND-OHIO AREA ILL-IND-OHIO AREA ILL-IND-OHIO AREA	ILL IND TOT	1 1 2	0.3 0.0 0.3	26,287 40,104 66,392	26,287 40,104 66,392	0.0 0.0 0.0	0 0 0
IOWA-HISSOURI AREA		3 3	0.0	8,526 8,526	8,526 8,526	0.0 0.0	0
DAKOTAS-ALASKA ARI DAKOTAS-ALASKA ARI		1	0.0	4,252 4,252	4,252 4,252	0.0 0.0	0
COLORADO-WYONING A		3 3	0.0	37,920 37,920	37,920 37,920	0.0 0.0	7,520 7,520
MISSISSIPPI VALLEY		2 2	0.2 0.2	29,839 29,839	29,839 29,839	0.0	0
GEORGIA-SOUTH CARO		1	0.0 0.0	3,063 3,063	3,063 3,063	0.0 0.0	0
ATHEMS, GEORGIA AS ATHEMS, GEORGIA AS SUBTOT AR		1 1 13	0.2 0.2 0.8	31,158 31,158 181,150	31,158 31,158 181,150	0.0 0.0 0.0	0 0 7,520
WATIONAL TOTAL U	ISDA	13	0.8	181,150	181,150	0.0	7,520
NAT TOT USDA-SA	ES-ETC	100	11.3	419,372	1,685,459	•	•
TABLE IA BY B	PA AND COM	HODITY	209 CHTR	WEEDS FLD CROPS	1500 GRAIN SORG	HOM	
PERFORMING ORGANIZATION	ı	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
	AES AES	1	0.1 0.1	0 1,178	17,364 8,942	:	0
	AES AES	1	0.1 0.2	3,250 4,737	8,859 6,628	*	0
LOUISANA S	AES	į	0.0	0	3,247	•	0
OKLAHONA S	ABS	3	0.2	9,335	4,645 38,738	•	Ó
	AES	1 4	0.0 0.6	0 6,836	1,437 68,925	•	0
VIRGINIA S SUBTOT REG 2 SOUT	AES HERN	1 15	0.1 1.3	0 25,335	10,280 169,066	•	388 388
	AES AES	1 6	0.0 0.7	798 6,432	3,528 70,614	:	0
MISSOURI S	AES	1 2	0.2 0.4	1,640 7,214	29,837	:	12,304 1,710
	ABS	1 11	0.1	3,899 19,983	46,212 6,541 156,731		14,013
ARIZOWA S SUBTOT REG 4 WEST	A B S PER M	1	0.0	240 240	8,311 8,311	•	25 1 25 1
NAT TOT SAES-PRE	TY-OCI	27	2.7	45,558	334,107	•	14,652
IOWA-HISSOURI AREA IOWA-HISSOURI AREA IOWA-HISSOURI AREA	NEB .	1 1 2	0.0 0.6 0.6	3,344 46,903 50,246	3,344 46,903 50,246	0.0 0.0 0.0	0 0 0
MISSISSIPPI VALLEY MISSISSIPPI VALLEY		2 2	0.2 0.2	29,839 29,839	29,839 29,839	0.0	0
ATHENS, GEORGIA AR ATHENS, GEORGIA AR	EA GA	1	0.4	62,315 62,315	62,315 62,315	0.0	0
SUBTOT AR NATIONAL TOTAL U		5	1.3	142,401	142,401	0.0	0
WAT TOT USDA-SA		32	4.0	142,401 187,959	142,401 476,508	0 . 0	
TABLE IA BY R	PA AND COM	HODITY	209 CHTR	WEEDS FLD CROPS	1600 BICE		
PERPORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
	AES AES	4	0.4 0.0	6,435 77	222,731	:	1,592 0
LOUISANA S	ABS	8	1.9	16,401	2,851 224,338	•	Ó
PUERTO RICO S	AES AES	3 1	1.1 0.9	29,723 38,235	137,159 81,612	:	0
TEXAS S Subtot Reg 2 Sout	AES Hern	1 18	0.0 4.4	1,673 92,545	15,800 684,491	•	0 1,592
	AES	1	1.0	10,000	87,825 87,825	•	0
WAT TOT SAES-PRS		19	5.4	102,545	772,316	•	1,592
CALIF-HAW-WEV AREA		1	0.0	36,782 36,782	36,782 36,782	0.0 0.0	0
#T.C.C.T.C.C.T.D.D.T. #111. B.W				7/ 5#/	7/ 54/		2 462

76,546

76,546

0.0

3, 162

MISSISSIPPI VALLEY AR ARK

TABLE IA BY RPA AND COM	MODITY	209 CNTR	WEEDS PLD CROPS	1600 RICE		(CONTINUED)
PER FORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1 5	0.2 1.1	23,872 100,418	23,872 100,418	0.0	0 3,162
FLORIDA-ANTILLES AREA LA FLORIDA-ANTILLES AREA TOT SUBTOT AR	1 1 7	0.2 0.2 1.3	27,669 27,669 164,869	27,669 27,669 164,869	0.2 0.2 0.2	27,669 27,669 30,831
NATIONAL TOTAL USDA	7	1.3	164,869	164,869	0.2	30,831
NAT TOT USDA-SAES-ETC	26	6.5	267,414	906,354	•	•
TABLE IA BY RPA AND COM	MODITY	209 CHTR	WEEDS PLD CROPS	1700 WHEAT		
PERFORMING ORGANIZATION	MO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS Angust 1980
ARKANSAS SAES GEORGIA SAES LOUISAMA SAES MORTH CAROLINA SAES OKLAHOMA SAES TENNESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 1 1 4 1 1 10	0-1 0-1 0-0 0-1 1 0-7 0-3 0-0	0 3,250 0 4,345 14,507 4,048 1,025 27,175	17,364 8,859 1,269 15,196 84,687 24,001 4,886 156,262	* * * * * *	0 0 407 0 0 0 407
ILLINOIS SAES INDIANA SAES KAMSAS SARS MICHIGAN SAES HINNESOTA SAES MISSOURT SAES MORTH DAKOTA SAES MEBRASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT	1 2 6 1 2 1 1 2 5 2 2 3	0.0 0.0 0.6 0.0 0.2 0.1 0.0 0.4 0.1	191 1,048 1,286 0 6,375 820 0 8,604 3,297 8,852 30,472	1,452 8,412 83,535 3,144 76,847 14,919 337 54,567 31,459 22,632 297,304	•	0 0 1,203 0 6,152 0 2,051 1,638
CALIFORNIA SAES COLORADO SAES IDAHO SAES HONTANA SAES NEVADA SAES OREGON SAES UTAH SAES WASHINGTON SAES WYOMING SAES SUBTOT REG 4 WESTERN	1 4 5 5 1 3 1 5 1 26	0.1 0.4 0.7 0.9 0.1 0.3 0.3 0.1 3.6	390 2,686 4,403 14,053 0 0 0 1,667 1,653 24,852	12,735 25,472 132,838 68,845 4,637 69,223 35,122 48,165 2,575 399,611	•	3,277 2,195 10,771 0 0 1,659 11,883 0 0 29,785
NAT TOT SAES-PRSTY-OCI	59	6.6	82,499	853,176	*	41,236
ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA NEB ILL-IND-OHIO AREA TOT	1 1 2	0.0 0.8 0.8	17,437 72,210 89,646	17,437 72,210 89,646	0.0 0.8 0.8	0 72,210 72,210
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA TOT	1	0.0	3,344 3,344	3,344 3,344	0.0 0.0	0 0
HICH-MINH-WIS AREA MIC MICH-MINH-WIS AREA TOT	1	0.2 0.2	18,996 18,996	18,996 18,996	0.0	0
DAKOTAS-ALASKA AREA BD DAKOTAS-ALASKA AREA TOT	2 2	0.2 0.2	76,172 76,172	76,172 76,172	0.1 0.1	17,872 17,872
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT SUBTOT AR	1 7 8 14	0.2 1.4 1.6 2.8	17,519 227,453 244,972 433,130	17,519 227,453 244,972 433,130	0.0 0.1 0.1 1.0	0 84,647 84,647 174,728
CR SPECIAL GRANTS COL CR SPECIAL GRANTS IDA CR SPECIAL GRANTS TOT SUBTOT CR	1 1 2 2	0.0 0.0 0.0	1,057 14,550 15,607 15,607	1,057 14,550 15,607 15,607	0.0 0.0 0.0	1,057 14,550 15,607 15,607
NATIONAL TOTAL USDA	16	2.8	448,737	448,737	1.0	190,335
NAT TOT USDA-SAES-ETC	75	8.4	531,236	1,111,579	•	•
TABLE IA BY RPA AND COM	MODITY	209 CNTR	WREDS PLD CROPS	1800 OTHER SHAL	L GRAINS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS A HOUNT 1980
NY-CORNELL SAES PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1 1 2	0.1 0.0 0.1	5,531 1,416 6,947	14,881 7,705 22,587	•	618 0 618
GEORGIA SAES LOUISANA SAES NORTH CAROLINA SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 1 1 2 6	0.1 0.0 0.1 0.1 0.3 0.6	3,250 0 2,172 1,316 3,831 10,570	8,859 1,269 7,598 7,948 27,957 53,632	* * * * *	0 0 204 0 0 204

TABLE IA BY RPA AND C	ONHODITY	209 CNTR	WEEDS PLD CROPS	1800 OTHER SHALL	GRAINS	(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SAES ABOUNT 1980
ILLINOIS SAES RICHICAN SAES RITHESOTA SAES NORTH DAKOTA SAES WEBRASKA SAES OBIO SAES	1 1 1 1 1 2	0.0 0.1 0.3 0.0 0.1	191 0 7,371 0 1,229	1,452 9,431 106,165 337 8,018 493	* * * *	3,610 0 0 0
SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	1 8	0.1 0.5	879 9,669	7,958 133,855	*	0 3,610
COLORADO SAES IDAHO SAES NOMTAMA SAES NEVADA SAES OREGON SAES UTAH SAES WASHINGTON SAES WIOHING SAES SUBTOT BEG 4 WESTERN	2 3 5 1 3 1 2 2 2	0.0 0.7 0.8 0.1 0.4 0.9 0.2 2.6	1,447 2,687 10,408 0 0 556 1,653 16,751	6,920 166,192 55,903 4,637 40,885 46,829 6,896 7,679 335,940	•	2,195 0 0 1,659 15,844 0 0
NAT TOT SAES-FRSTY-OCI	35	3.8	43,937	546,013	•	24,129
MORTH ATLANTIC AREA FA MORTH ATLANTIC AREA TOT	1	9.6 0.6	46,334 46,334	46,334 46,334	0.0 0.0	0
ILL-IND-OHIO AREA MEB ILL-IND-OHIO AREA TOT	1	0.2 0.2	18,052 18,052	18,052 18,052	0.2 0.2	18,052 18,052
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA TOT	1	0.0 0.0	3,344 3,344	3,344 3,344	0.0 0.0	0
MICH-MINN-WIS AREA HIC HICH-MINN-WIS AREA TOT	1	0.7 0.7	75,984 75,984	75,984 75,984	0.0	0
DAKOTAS-ALASKA AREA BD DAKOTAS-ALASKA AREA SD DAKOTAS-ALASKA AREA TOT	2 1 3	0.2 0.1 0.3	56,739 6,838 63,576	56,739 6,838 63,576	0.1 0.0 0.1	17,872 0 17,872
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR TOT	1	0.8 0.8	59,748 59,748	59,748 59,748	0.0 0.0	0
COLORADO-WYONING AREA COL	3	0.0	35,888 35,888	35,888 35,888	0.0 0.0	5,488 5,488
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT SUBTOT AR	1 4 5 16	0.0 0.1 0.2 2.8	3,531 28,213 31,744 334,669	3,531 28,213 31,744 334,669	0.0 0.0 0.0 0.4	0 10,090 10,090 51,503
CR SPECIAL GRANTS COL CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	1,057 1,057 1,057	1,057 1,057 1,057	0.0 0.0 0.0	1,057 1,057 1,057
NATIONAL TOTAL USDA	17	2.8	335,726	335,726	0.4	52,559
WAT TOT USDA-SARS-ETC	52	6.1	379,663	829,180	•	*
TABLE IA BY RPA AND C	ONHODITY	209 CNTR	WEEDS PLD CROPS	1900 PASTURE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GRCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
ARRAMSAS SAES PLORIDA SAES OKLAHONA SAES TEKIAS SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 1 1 2	0.1 0.0 0.3 0.3 0.3	0 552 5,458 851 5,728 12,588	5,212 9,390 33,028 10,575 46,108 104,312	* * * *	0 0 0 0 5,006 5,006
RAMSAS SAES MISSOURI SAES MEBRASKA SAES OHIO SAES SOUTH DAKOTA SAES SUBTOT REG 3 MORTH CENT	1 1 2 1 1 6	0.0 0.0 0.1 0.1 0.1	0 869 3,342 4,203 879 9,292	1,452 6,004 28,800 14,225 7,958 58,440	* * * *	0 0 9,993 0 0 9,993
HAWAII SAES HOWITAMA SAES OREGON SAES WASHINGTON SAES WICHING SAES SUBTOT REG 4 WESTERN	1 3 2 1 1 8	0.2 0.6 0.1 0.2 0.1	1,193 7,093 1,719 0 1,653 11,658	16,486 25,488 9,759 11,405 2,575 65,714	* * * *	0 0 0 0
NAT TOT SAES-PRSTY-OCI	20	2.4	33,539	228,465	*	14,999
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT	1	0.0	19,081 19,081	19,081 19,081	0.0 0.0	0
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	0.3 0.3	30,298 30,298	30,298 30,298	0.0	0
MORTH ATLANTIC AREA BY MORTH ATLANTIC AREA TOT	1	0.5 0.5	37,804 37,804	37,804 37,804	0.0	0
IOWA-MISSOURI AREA HO IOWA-MISSOURI AREA BEB IOWA-MISSOURI AREA TOT	1 2 3	0.1 0.2 0.3	13,348 20,045 33,393	13,348 20,045 33,393	0.0 0.0 0.0	0 0 0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	1	1.3 1.3	158,836 158,836	158,836 158,836	0.0 0.0	0

			97			
TABLE IA BY RPA A	ND COMMODITY	209 CHTR	WEEDS PLD CROPS	1900 PASTURE		(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
	TEX 2 TOT 2	1.2 1.2	149,628 149,628	149,628 149,628	0-0 0-0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.3 0.3	42,473 42,473	42,473 42,473	0.0 0.0	0
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLINGUETOT AR		0.6 0.6 4.5	57,855 57,855 529,368	57,855 57,855 529,368	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	13	4.5	529,368	529,368	0.0	0
NAT TOT USDA-SAES-E	TC 33	6.8	562,907	757,833	•	•
TABLE IA BY RPA A	ND COMBODITY	209 CMTR	WEEDS FLD CROPS	2000 FORAGE CRO	?5	
PERFORMING ORGANIZATION	NO OF PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Amount 1980
CON-STORRS SAES WEW JERSEY SAES	2 3	0.4	6,683 2,552	34,605 47,523	•	0
NY-CORNELL SAES PRINSYLVANIA SAES	4	0.1 0.2	9,597 6,424	34,138 25,797	:	1,994
SUBTOT BEG 1 WORTHEAS	_	0.9	25,255	142,062	•	1,994
ARKAUSAS SAES	1 4	0.1	0 4,874	5,212 61,440	:	0
PLORIDA SAES GEORGIA SAES	2	0.5 1.2	51,319	129,611	•	Ŏ
LOUISANA SAES Oklahoha saes	1 3	0.0 0.3	0 8	2,538 34,431	•	0 17,508
PUERTO RICO SAES	!	0.5	19,118 607	40,806 10,394	•	0
SOUTH CAROLINA SAES TENNESSEE SAES	1	0.1 0.3	4,048	24,001	•	Ö
TEXAS SAES VIRGINIA SAES	2 2	0.7 0.3	6,040 5,728	48,540 46,108	•	0 5,006
SUBTOT REG 2 SOUTHERN	18	3.9	91,743	403,081	•	22,514
ILLINOIS SAES	1	0.0	382	2,905	•	0
INDIANA SAES Kansas saes	3	0.1 0.0	2,415 0	16,150 2,11 6	:	0
MINNESOTA SAES	1	0.2	4,914 3,043	70,777 21,015	*	0
MISSOURI SAES MEBRASKA SAES	4	0.1 0.2	1,775	34,570	•	4,996
ONIO SARS WISCONSIN SARS	2 5	0.0 0.6	2,802 19,073	9,578 67,690	•	0
SUBTOT REG 3 NORTH CE		1.2	34,403	224,800	•	4,996
CALIFORNIA SAES	1	0.4	300	56,549	*	0
IDAHO SAES HONTANA SAES	1 3	0.0 0.5	0 4,754	16 30,680	•	0
WEVADA SAES OREGON SAES	1 5	1.0 0.6	0	37,098 89,665	:	0 3,317
UTAH SAES	2	0.3	0	35,329	•	11,883
WASHINGTON SAES WYONING SAES	1	0.0 0.1	0	523 5,104	:	0
SUBTOT REG 4 WESTERN	15	3.0	5,054	254,965	•	15,200
WAT TOT SAES-FRSTY-O	CI 65	9.0	156,456	1,024,908	•	44,705
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH	TOT 1	0.2 0.2	18,179 18,179	18,179 18,179	0-0 0-0	0
MORTH ATLANTIC AREA	NY 2 TOT 2	1.9 1.9	144,062 144,062	144,062 144,062	0.4 0.4	30,649 30,649
IOWA-MISSOURI AREA	NO 1	0.4 0.1	46,719 7,289	46,719 7,289	0.0 0.0	0
	TOT 2	0.5	54,008	54,008	0.0 0.0	1,354
HICH-HINN-WIS AREA	HIN 1 TOT 1	0.0	1,354 1,354	1,354 1,354	0.0	1,354
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	UTA 2	0.3 0.5 0.8	19,595 33,199 52,794	19,595 33,199 52,794	0.0 0.0 0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WN 2	1.1 0.4 1.5	95,113 32,709 127,822	95,113 32,709 127,822	0-0 0-0 0-0	0 0 0
	TEX 3 TOT 3	0.7 0.7	82,027 82,027	82,027 82,027	0.0 0.0	0
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLING SUBTOT AR		0.4 0.4 5.9	38,570 38,570 518,816	38,570 38,570 518,816	0 - 0 0 - 0 0 - 4	0 0 32,003

MATIONAL TOTAL USDA

MAT TOT USDA-SAES-ETC

17

5.9

14.5

518,816

675,272

518,816

1,511,722

0.4

TABLE IA BY RPA AND CO	HODITY	209 CNTR	WEEDS FLD CROPS	2100 COTTON		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
ALABAHA SAES	1	0.2	0	8,723	•	0
ARKANSAS SAES	4	0.7	12,632	75,061	•	2,636
PLORIDA SAES	1	0.1	1,268	9,630		0
LOUI SAWA SAES	4	0.8	0	59,569	•	Ó
MISSISSIPPI SAES	4	1.5	0	257,213	•	0
NORTH CAROLINA SAES	2	0.2	6,080	22,322		0
OKLAHOMA SAES	3	0.1	12,444	42,262	•	0
SOUTH CAROLINA SAES	2	0.3	11,812	28,932	*	. 0
TENNESSEE SAES	1	0.5	8,097	48,001		0
TEXAS SAES	6	0.5	11,234	109,137	•	0
SUBTOT REG 2 SOUTHERN	28	4.8	63,566	660,850	•	2,636
MISSOURI SAES	1	0.3	2,461	44,756	•	18,456
SUBTOT REG 3 NORTH CENT	1	0.3	2,461	44,756	•	18,456
ARIZONA SAES	1	0.5	5,519	67,135		5,902
CALIFORNIA SARS	1	0.1	360	11,755	•	3,025
SUBTOT REG 4 WESTERN	2	0.6	5,879	78,890	•	8,927
HAT TOT SAES-PRSTY-OCI	31	5.8	71,906	784,496	•	30,018
BUDGET & PINANCE DIV FGN	1	0.0	19,081	19,081	0.0	0
BUDGET & PINANCE DIV TOT	1	0.0	19,081	19,081	0.0	0
CALIF-HAW-WEY AREA CAL	1	3.0	244,261	244,261	0.0	0
CALIF-HAW-NEV AREA TOT	1	3.0	244,261	244,261	0.0	0
ARIZONA-NEW MEXICO AR ARZ	4	1.7	205,320	205,320	0.0	0
ARIZONA-NEW MEXICO AR TOT	4	1.7	205,320	205,320	0.0	0
OKLAHOHA-TEXAS AREA TEX	2	0.4	40,263	40,263	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	0.4	40,263	40,263	0.0	0
MISSISSIPPI VALLEY AR ARK	2	0.0	9,514	9,514	0.0	2,372
MISSISSIPPI VALLEY AR MIS	12	2.3	291, 142	291,142	0.0	Ō
MISSISSIPPI VALLEY AR TOT	14	2.3	300,656	300,656	o- o	2,372
SUBTOT AR	22	7.4	809,581	809,581	0.0	2,372
NATIONAL TOTAL USDA	22	7.4	809,581	809,581	0.0	2,372
WAT TOT USDA-SAES-ETC	53	13.2	881,487	1,591,706	•	•
TABLE IA BY RPA AND CO	HODITY	209 CNTR	₩BEDS FLD CROPS	2300 SOYBEANS		
PERPORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	DITH SARS

TABLE IA B	Y RPA AND CO	HHODITY	209 CHTR	WEEDS PLD CROPS	2300 SOYBEANS		
PERPORMI ORGANIZAT		NO OP	SCIENTIST YEARS	REG FED APPE/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SIS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
DELAWARE	SAES	1	0.2	9,621	29,850		0
MARYLAND	SAES	2	0.5	23,672	62,126	Ĭ	ŏ
NEW JERSEY	SAES	í	0.1	1,060	3,940	Ĭ	ŏ
PENNSYLVANIA	SAES	i	3.3	1,416	7,705		ŏ
SUBTOT REG 1 N		5	0.8	35,769	103,621	Ĭ	ŏ
Jobioi Mag i M	ORIHERSI	,	V.0	33,103	103,021	· ·	·
ALABAMA	SAES	2	2.4	9,000	190,824	•	0
ARKANSAS	SAES	6	1.7	10,464	255,629	*	2,321
PLORIDA	SAES	4	0.5	4,119	49,787		0
GEORGI A	SAES	2	0.6	16,778	54,668		ŏ
KENTUCKY	SAES	2	0.3	51,886	115,440		ŏ
LOUISANA	SAES	ž	2.2	15,451	236.334		3,457
MISSISSIPPI	SAES	ė.	1.7	0	333,268		1,099
NORTH CAROLINA	SAES	Ś	1.1	33,965	145,703		30,014
OKLAHOMA	SAES	3	0.2	12,705	45,052	•	30,017
SOUTH CAROLINA	SAES	3	0.5	19,838	50,085	•	ŏ
TENNESSEE	SAES	2	0.6	12,697	53,885		ŏ
TEXAS	SABS	3	0.4	32,198	59,366	· ·	ŏ
VIRGINIA	SAES	2	0.3	32,190	46,298	•	2, 184
TENN ASH IND	OCI	1	1.7	137,820	137,820	Ţ.	2,104
SUBTOT REG 2 S		46	14.2	356,920	1,774,158	Ĭ	39,075
300101 829 2 3	CUINEAM	40	17.2	330,920	1,774,136	•	33,013
ILLINOIS	SAES	3	0-4	18,176	75,688	•	0
INDIANA	SAES	10	0.4	9,190	171,819		ŏ
IOWA	SAES	3	0.8	0	102,676	*	4,958
KANSAS	SAES	6	0.5	19,539	55,667	•	0
MICHIGAN	SAES	3	0.4	7,496	46, 197	•	3,610
MI NNESOTA	SAES	1	0.0	0	55,880	•	8,503
MISSOURI	SAES	2	0.3	2,895	47,758		18,456
MEBRASKA	SAES	ī	0.3	6,729	38,085		1,710
OHIO	SAES	6	1.0	27,689	100,250		2,456
SOUTH DAKOTA	SAES	1	0.1	1,318	11,937		0
WISCOMSIN	SAES	4	0.2	5,164	28,335		ŏ
SUBTOT REG 3 N		40	4.2	98, 196	734,292	•	39,692
				•	•		·
WAT TOT SAES-	FRSTY-OCI	91	19.2	490,885	2,612,070	•	78,767
BUDGET & PINANC	E DIV FGN	1	0.0	19,081	19,081	0.0	0
BUDGET & FINANC		1	0.0	19,081	19,081	0.0	ō
BELTSVILLE AGR		2	0.6	52,876	52,876	0.0	0
BELTSVILLE AGR	RES CN TOT	2	0.6	52,876	52,876	0.0	0
ILL-IND-OHIO AR	EA ILL	1	1.1	105.149	105,149	0.0	0
ILL-IND-OHIO AR		i	0.0	40,104	40,104	0.0	Ö
ILL-IND-OHIO AR		2	1.1	145,253	145,253	0.0	ŏ
ILL-IND-OUTO BY	TUI ma	2	1. 1	140,203	140,403	V. U	U
IOWA-MISSOURI A	REA MO	6	0.3	155,518	155,518	0.1	122,761
IOWA-MISSOURI A		6	0.3	155,518	155,518	0.1	122,761
		•		,	,		,
MICH-MINN-WIS A	REA SIN	1	1.0	101,540	101,540	0.0	0
MICH-MINN-WIS A		1	1.0	101,540	101,540	0.0	Ō
				•	•		

TABLE IA BY RPA AND CO	HODITÝ	209 CHTR	WEEDS PLD CROPS	2300 SOYBRANS		(CONTINU
PERFORMING	WO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	•
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	1980
DAKOTAS-ALASKA ARBA NO DAKOTAS-ALASKA ARBA TOT	1	0.1 0.1	11,915 11,915	11,915 11,915	0.1 0.1	11,915 11,915
MISSISSIPPI VALLEY AR ARK MISSISSIPPI VALLEY AR HIS MISSISSIPPI VALLEY AR TOT	3 15 18	0.1 3.4 3.5	16,610 407,027 423,636	16,610 407,027 423,636	0.0 0.0 0.0	2,372 0 2,372
GEORGIA-SOUTH CABOLIN ALA GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1 1 2	0.0 0.1 0.1	18,973 39,301 58,274	18,973 39,301 58,274	0-0 0-1 0-1	18,973 39,301 58,274
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1 34	0.4 9.4 7.1	62,315 62,315 1,030,409	62,315 62,315 1,030,409	0.0 0.0 0.3	0 0 195,321
COMPETITIVE BESEARCH GA COMPETITIVE RESEARCH TOT SUBTOT CRGO	1 1 1	0.0 0.0 0.0	50,000 50,000 50,000	50,000 50,000 50,000	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	35	7.1	1,080,409	1,080,409	0.3	195,321
WAT TOT USDA-SARS-ETC	126	26.0	1,571,294	3,497,158	*	•
TABLE IA BY BPA AND CO	MMODITY	209 CHTR	WEEDS FLD CROPS	2400 PEARUTS		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CB ADMSTED	TOTAL PUNDS (GROSS)	USDA COM/GT/CA	WITH SARS
48-44-44-44-44-44-44-44-44-44-44-44-44-4	PROJ	1980	(GROSS) 1980	1980	1980	1980
ARKANSAS SAES PLORIDA SAES	. 3	0.1 0.3	0 5,568	17,364 44,046	*	0
GEORGIA SAES BISSISSIPPI SAES	1	0.0	0 1,820	32,068 3,287	*	0
WORTH CAROLINA SAES	2	9.2	6,080	22,322	•	0
OKLAHOMA SARS TEXAS SARS	2 1	0.1 0.2	12,444 1,566	40,470 25,180	•	0
VIRGINIA SAES SUBTOT BEG 2 SOUTHERN	1 12	0.4 1.2	0 27,478	51,399 236,135	:	1,942 1,942
WAT TOT SAES-PRSTY-OCI	12	1.2	27,478	236,135	•	1,942
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1 1	0.0	3,063 3,063	3,063 3,063	0.0	0
SUBTOT AR	' 1	0.0	3,063	3,063	0.0	0
MATIONAL TOTAL USDA	•	0.0	3,063	3,063	0.0	•
WAT TOT USDA-SAES-ETC	13	1.2	30,541	239,199	•	•
TABLE IA BY RPA AND CO	HHODITY	209 C#TR	WEEDS PLD CROPS	2500 OTHER OILS	BED CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPB/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CI SIS 1980	WITH SAES A HOUNT 1980
TEXAS SAES	3	0.3	5,927	35,227		0
ARK A 6 M OCI SUBTOT REG 2 SOUTHERN	1	0.0 0.3	233 6,160	233 35,459	:	0
IOWA SAES	1	0.0 1.7	0	574 166 638	:	0
MORTH DAKOTA SAES SOUTH DAKOTA SAES	1	0.1	3,899	166,634 6,541	•	0
WISCONSIN SAES SUBTOT REG 3 MODTH CENT	1 4	0.0 1.8	0 3,899	1,913 175,662	:	0
ALASKA SAES HONTANA SAES SUBTOT REG 4 WESTERW	1 1 2	0.1 0.1 0.2	1,521 1,860 3,381	11,911 8,052 19,963	*	0
WAT TOT SARS-PRETY-OCI	10	2.3	13,440	231,083	•	0
DAKOTAS-ALASKA AREA ND	1	0.1	11,915	11,915	0-1	11,915
DAROTAS-ALASKA AREA TOT SUBTOT AR	1	0.1	11,915	11,915 11,915	0.1 0.1	11,915 11,915
NATIONAL TOTAL USDA	1	0.1	11,915	11,915	0.1	11,915
NAT TOT USDA-SARS-BTC	11	2.3	25,354	231,083	•	•
TABLE IA BY RPA AND CO			WEEDS FLD CROPS	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CI SYS 1980	A WITH SAES AMOUNT 1980
COM-NEW HAVEN SARS MARYLAND SARS SUBTOT REG 1 NORTHEAST	1 2 3	0.1 0.2 0.3	520 4,279 4,799	2,595 17,767 20,362	* *	162 0 162

TABLE IA BY RPA AND CO	MMODITY	209 CHTR	WEEDS PLD CROPS	2600 TOBACCO		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG PED APPE/	TOTAL PUBDS	USDA COM/GT/CA	
ORGANIZATION	OF Proj	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	ABOUNT 1980
WORTH CAROLINA SAES SOUTH CAROLINA SAES	4	0.1 0.1	4,345 0	63,260 7,874	•	4 07 0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.3	0 4,345	12,869 84,003	:	704 1,111
NAT TOT SAES-PRSTY-OCI	9	0.5	9,143	104,365	•	1,273
WAT TOT USDA-SAES-ETC	9	0.5	9,143	104,365	•	•
TABLE IA BY RPA AND CO			WEEDS PLD CROPS	2700 SUGAR CROPS		77 8 7 6176
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ANGUNT 1980
PLORIDA SAES LOUISAWA SAES	1 2	0.1 0.9	309 0	11,403 49,116	•	0
PUERTO RICO SAES TEXAS SAES	1 2	0.5	19,118 10,921	40,806 54,563		0
SUBTOT REG 2 SOUTHERN	6	2.1	30,347	155,889	•	ŏ
KANSAS SAES	1	0.0	0	1,000	:	0
NORTH DAKOTA SAES NEBRASKA SAES	1 2	0.0 0.1	0 1,264	28,157 21,369	•	0
SUBTOT REG 3 NORTH CENT	4	0.1	1,264	50,526	•	0
ARIZONA SAES IDAHO SAES	1	0.0	0	6,003 2,701	:	3,878 0
MONTANA SAES	2	0.2	0	13,773	•	0
WYONING SABS SUBTOT REG 4 WESTERN	2 6	0.6 0.9	17,623 17,623	32,960 55,438	•	0 3,878
NAT TOT SAES-PRSTY-OCI	16	3.1	49,234	261,852	•	3,878
CALIF-HAW-NEV AREA HAW CALIF-HAW-NEV AREA TOT	1	0.2 0.2	49,852 49,852	49,852 49,852	0.0 0.0	0
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	4	1.0 1.0	111,906 111,906	111,906 111,906	0.0 0.0	5,488 5,488
OREGON-WASHINGTON ARE UN OREGON-WASHINGTON ARE TOT	1	0.0 0.0	8,226 8,226	8,226 8,226	0.0	0
MISSISSIPPI VALLEY AR LA MISSISSIPPI VALLEY AR MIS	2 4	0.6 0.3	116,322 45,140	116,322 45,140	0.0 0.0	0
HISSISSIPPI VALLEY AR TOT SUBTOT AR	6	0.9 2.1	161,462 331,446	161,462 331,446	0.0 0.0	0 5,488
NATIONAL TOTAL USDA	12	2.1	331,446	331,446	0.0	5,488
NAT TOT USDA-SABS-ETC	28	5.2	380,680	587,810	•	•
TABLE IA BY RPA AND CO	MHODITY	209 CHTR	WEEDS FLD CROPS	2800 MISC NEW CI	ROPS	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUBDS	USDA COM/GT/CA	
ORGANIZATION .	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	AHOUNT 1980
OKLAHONA SAES PUERTO RICO SAES	1	0.0 0.5	0 19,118	2,958 40,806	•	0
SUBTOT REG 2 SOUTHERN	2	0.5	19,118	43,764	•	0
OREGON SAES Subtot Reg 4 Western	1	0.2 0.2	0	27,129 27,129	:	1,659 1,659
WAT TOT SAES-PRSTY-OCI	3	0.7	19,118	70,893	•	1,659
BELTSVILLE AGE RES CH BEL	1	0.2	25,729	25,729	0.0	0
BELTSVILLE AGE RES CM TOT SUBTOT AR	1	0.2	25,729 25,729	25,729 25,729	0.0	0
CR SPECIAL GRANTS ARZ CR SPECIAL GRANTS MM	1	0.0	14,360 42,000	14,360 42,000	0.0	14,360 42,000
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0 0.0	56,360 56,360	56,360 56,360	0.0 0.0	56,360 56,360
NATIONAL TOTAL USDA	3	0.2	82,089	82,089	0.0	56,360
HAT TOT USDA-SAES-ETC	6	0.9	101,207	96,622	•	•
TABLE IA BY RPA AND CO	HODITY	209 CHTR	WEEDS FLD CROPS	6100 WEEDS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOURT 1980
OKLAHOMA-TEXAS AREA TEX	1	0.2	(GROSS) 1980 24,324	24,324	0.0	0
OKLAHOMA-TEXAS AREA TOT	i	0-2	24,324	24,324	0.0	ŏ

TABLE IA BY RE	PA ABD COMM	ODITY	209 CMTR	WEEDS PLD CROPS	6100 WEEDS		(CONTINUED)
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MISSISSIPPI VALLEY MISSISSIPPI VALLEY SUBTOT AR		1 1 2	0.0 0.0 0.2	25,184 25,184 49,508	25,184 25,184 49,508	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL US	5 D A	2	0.2	49,508	49,508	0.0	0
NAT TOT USDA-SAF	es-etc	2	0.2	49,508	49,508	•	•
TABLE IA BY RE	PA AND COMM	TTLOOL	209 CNTR	WEEDS FLD CROPS	6700 PLANTS		
PER PORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PENNSYLVANIA SA	AES AES AES HEAST	2 1 1	0.1 0.1 0.0 0.2	2,552 1,026 0 3,578	16,883 7,893 72 24,848	*	0 0 72 72
	AES	2	1.9	46,951	226,558	•	6,703
ARKANSAS SE GEORGIA SE	A E S A E S	2	0.5 1.3	7,172 36,176	51,140 187,858	*	2,321 8,428
LOUISANA SI	AES AES AES	1 1 2	1.0 0.4 0.2	6,456 0 5,209	137,043 22,987 10,926	•	0 0 0
WORTH CAROLINA SA	AES AES	2 2	0.2 0.2	1,493 2,827	30,210 10,478		Ö
TENNESSEE SI	AES AES	1 3	0.4	15,000 28,616	36,749 47,557	•	0
VIRGINIA SA	AES CI	3	0.5 0.1	11,651 0	31,750 2,590	*	467 2,590
SUBTOT REG 2 SOUTE		24	6.7	161,551	795,845	•	20,510
HICHIGAN SA	ABS ABS ABS	2 2 3	0.0 0.3 0.8	0 0 335	21,316 88,621 142,705		1,470 1,310
MISSOURI SA	AES AES	2	0.7 1.8	13,084 16,435	91,420 122,478	•	5,470 4,794
WEBRASKA SI	AES AES	6 2	1.3	20,961 27,468	186, 196 87,490	•	7,189 0
WISCONSIN SI	ARS ARS	1 2	0.2 0.7	4,289 40,604	6,300 88,349	•	0 0
SUBTOT REG 3 NORTH	H CENT Aes	24	6.5 0.2	123, 176 3, 257	834,874 25,636	•	20,233 922
CALIFORNIA SA	AES AES	9	2.5 0.0	20,778 1,635	266,211 4,007	•	17,922
MONTANA SA	AES AES	4 1	0.3	2,673 46,851	32,474 48,851	*	1,959 0
OREGON SA WASHINGTON SA	AES AES	1	0.2 0.2	0 6,846	23,842 12,796	•	0
SUBTOT REG 4 WEST	A ES ER N	20	0.3 4.4	12,391 94,430	14,114 427,930	•	0 20,803
NAT TOT SAES-PRS	TY-OCI	72	17.9	382,735	2,083,497	•	61,618
BUDGET & FINANCE DEBUDGET & FINANCE DE	IV TOT	1 1	0.0 0.0	19,081 19,081	19,081 19,081	0-0 0-0	0 0
BELTSVILLE AGE RES BELTSVILLE AGE RES BELTSVILLE AGE RES	CN FGN CN TOT	3 1 4	1.3 0.4 1.7	143,690 915 144,605	143,690 915 144,605	0.0 0.0 0.0	0
NORTH ATLANTIC AREA		2	0.6 0.6	72,962 72,962	72,962 72,962	0.0 0.0	0 0
ILL-IND-OHIO AREA	IND TOT	2 2	0.5 0.5	67,233 67,233	67,233 67,233	0.0	0 0
DAKOTAS-ALASKA ARE DAKOTAS-ALASKA ARE		4	2.2 2.2	252,963 252,963	252,963 252,963	0-1 0-1	63,634 63, 6 34
CALIF-HAW-MEV AREA CALIF-HAW-MEV AREA	MON TOT	1	0.2 0.2	17,121 17,121	17,121 17,121	0.2 0.2	17,121 17,121
OREGON-WASHINGTON OREGON-WASHINGTON		1	0.1 0.1	14,746 14,746	14,746 14,746	0.0	0 0
SOUTHERN REGIONAL I		1	1.8 1.8	126,576 126,576	126,576 126,576	0.0 0.0	0
OKLAHOMA-TEXAS ARE		1	0.8 0.8	78,642 78,642	78,642 78,642	0.0 0.0	0
MISSISSIPPI VALLEY MISSISSIPPI VALLEY MISSISSIPPI VALLEY	AR OHO	3 1 4	0.4 0.2 0.5	41,735 6,776 48,511	41,735 6,776 48,511	0.0 0.0 0.0	0 0 0
ALABAMA-NORTH MISS		1 1	0.0	2,741 2,741	2,741 2,741	0-0 0-0	0
PLORIDA-ANTILLES AS		2 2	0.2 0.2	11,309 11,309	11,309 11,309	0.0 0.0	0
GEORGIA-SOUTH CARO GEORGIA-SOUTH CARO SUBTOT AR		3 3 27	1.8 1.8 10.4	172,739 172,739 1,029,230	172,739 172,739 1,029,230	0.0 0.0 0.3	9,558 9,558 90,313
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS	MIN MON NEB	1 1 1	0.0 0.0 0.0	2,271 1,927 5,028	2,271 1,927 5,028	0.0 0.0 0.0	2,271 1,927 5,028

TABLE	IA BY RPA	AND CO	DHHODITY	209 CHTR	WEEDS FLD CROPS	6700 PLANTS		(CONTINUED)
	FORMING NIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CR SPECIAL CR SPECIAL		WVA TOT	1 4	0.0	750 9.975	750	0.0	750
SUBTOT CR		101	4	0.0	9,975	9,975 9,975	0.0 0.0	9,975 9,975
AVAIONYF	TOTAL USD	A	31	10.4	1,039,205	1,039,205	0.3	100,288
FAT TOT	USDA-SAES	-BTC	103	28.0	1,421,941	3,022,414	•	•

TABLE IA BY RPA AND C	OMMODITY	210 CONTR	PESTS ANIMALS	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT, SYS 1980	/CA WITH SARS ABOUNT 1980
MASSACHUSETTS SARS	1	0.4	13,453	21,682	•	0
NEW JERSEY SAES BY-CORNELL SAES	1	0.0	0 1,018	11,762 11,941	•	0 2,305
SUBTOT REG 1 NORTHEAST	3	0.5	14,471	45,385	•	2,305
ARKANSAS SAES	3	0.5	13,417	71,416	•	0
PLORIDA SAES GEORGIA SAES	1	0.0 0.0	447 204	7,262 3,713	*	0 9
LOUI SAWA SARS	2	0.3	7,620	24,144	•	0
MISSISSIPPI SAES WORTH CAROLINA SAES	1	0.1 0.5	1,055 0	9,023 25,88 8	*	0
SOUTH CAROLINA SAES TENNESSEE SAES	;	0.2	6,282 373	20,336	:	0
TEXAS SAES	i	0.0 0.2	635	1,640 12,514		9,897
VIRGINIA SARS SUBTOT REG 2 SOUTHERN	1 13	0.2 2.1	11,403 41,435	37,255 213,191	•	438 10,335
INDIANA SAES KANSAS SAES	1	0.1 0.4	1,215 11,755	11,408 16,544	:	0
MISSOURI SAES	1	0.1	2,054	13,602	•	555
SUBTOT REG 3 NORTH CENT	3	0.5	15,024	41,554	•	555
CALIFORNIA SAES SUBTOT REG 4 WESTERN	2 2	0.0	0	6,517 6,517	*	1, 0 50 1,050
					-	
MAT TOT SAES-PRSTY-OCI	21	3.1	70,930	306,647	•	14,245
NORTH ATLANTIC AREA NY	1	0.2	26,875	26,875	0.2	26,875
WORTH ATLANTIC AREA TOT	1	0.2	26,875	26,875	0.2	26,875
PLORIDA-ANTILLES AREA PLA PLORIDA-ANTILLES AREA TOT	1	0.2 0.2	27,192 27,192	27,192 27,192	0.0	0
SUBTOT AR	2	0.4	54,067	54,067	0.2	26,875
NATIONAL TOTAL USDA	2	0.4	54,067	54,067	0.2	26,875
						•
NAT TOT USDA-SARS-ETC	23	3.3	124,997	333,839	•	•
TABLE IA BY RPA AND C	OHHODITY	210 CONTR	PESTS ANIMALS	3000 BEEF CATTLE		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS		CA WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
HASSACHUSETTS SAES HARYLAND SAES	1	0.1 0.6	4,647 4,965	8,006 14,129	•	ŏ
HARYLAND SAES WEW JERSEY SAES	i 1	0.6 0.1	4,965 0	14,129 11,762		0
MARYLAND SAES WEW JERSEY SAES WY-CORNELL SAES WEST VIRGINIA SAES	1 1 1 1	0.6 0.1 0.0 0.0	4,965 0 1,018 3,785	14,129 11,762 11,941 5,301	•	0 0 2,305 0
MARYLAND SAES NEW JERSEY SAES NY-CORNELL SAES	1 1 1	0.6 0.1 0.0	4,965 0 1,018	14,129 11,762 11,941	•	0 0 2,305
MARYLAND SAES WEW JERSEY SAES WY-CORWELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAMA SAES	1 1 1 1 5	0.6 0.1 0.0 0.0 0.8	4,965 0 1,018 3,785 14,415	14,129 11,762 11,941 5,301 51,138	*	0 0 2,305 0 2,305
MARYLAND SAES BEW JERSEY SAES BY-CORVELL SAES BEST VYRGINIA SAES SUBTOT REG 1 NORTHEAST	1 1 1 1 5	0.6 0.1 0.0 0.0 0.8	4,965 0 1,018 3,785 14,415 12,939 19,053	14,129 11,762 11,941 5,301 51,138 31,834 82,679	*	0 2,305 0 2,305 0 10,487
HARTLAND SAES MEW JERSEY SAES MT-CORNELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES	1 1 1 1 5 2 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069	•	0 2,305 0 2,305 0 10,487 2,470
MARYLAND SAES HEW JERSEY SAES WY-CORMELL SAES WEST VYRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES	1 1 1 1 5 2 4	0.6 0.1 0.0 0.8 0.4 0.5	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230	14,129 11,762 11,941 5,301 51,138 31,838 82,679 195,568	•	0 0 2,305 0 2,305 0 10,487 2,470
HARTLAND SAES MEW JERSEY SAES WY-CORVELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARRANSAS SAES FLORIDA SAES GEORGIA SAES KEMTUCKY SAES LOUISANA SAES HISSISSIPPI SAES	1 1 1 1 5 2 4 4 3 1 5 1	0.6 0.1 0.0 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023	•	2,305 2,305 0 2,305 10,487 2,470 0 0 2,939
HARTLAND SAES MEW JERSEY SAES WET-CORNELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARRANSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISANA SAES MISSISSIPPI SAES NORTH CAROLINA SAES OKLAHOMA SAES	111155244331551129	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0	18,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512	* * * * *	2,305 2,305 0 2,305 10,487 2,470 0 2,939 0
MARYLAND SAES MEW JERSEY SAES WY-CORWELL SAES WEST VARGANIA SAES SUBTOT REG 1 NORTHEAST ALABANA SAES ARKANSAS SAES FLORIDA SAES FLORIDA SAES EMTUCKY SAES LOUISANA SAES LOUISANA SAES MISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES	1 1 1 1 5 2 4 4 3 3 1 5 1 2 9	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837	•	2,305 2,305 0 2,305 10,467 2,470 0 2,939 48,877
HARTLAND SAES MEN JERSEY SAES WHY-CORNELL SAES WHY-CORNELL SAES WHY-CORNELL SAES SUBTOT REG 1 WORTHEAST ALABAHA SAES ARKAWSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISAWA SAES HISSISSIPPI SAES WHISSISSIPPI SAES WORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TEXAS SAES	1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 9 1 1 2 8	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.1 0.1 2.4 0.2	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655	•	2,305 2,305 10,487 2,470 0 2,939 48,877
MARYLAND SAES BEW JERSEY SAES WY-CORVELL SAES SUSTOT REG 1 NORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES LOUISANA SAES LOUISANA SAES NORTH CAROLINA SAES OKLAHORA SAES SOUTH CAROLINA SAES TENNESSEE SAES	1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 1 1 2	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 2.4	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345	•	2,305 2,305 10,467 2,470 0 2,939 0 48,877
MARYLAND SAES MEW JERSEY SAES WY-CORVELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES GEORGIA SAES HENTUCKY SAES LOUISANN SAES HISSISSIPPI SAES NORTH CAROLINA SAES OKLAHOHA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 1 2 8 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 1,055 10,253 8,320 14,341 181,080	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323	•	2,305 2,305 10,467 2,470 0 2,939 48,877 0 132,350 511 197,634
MARTLAND SAES MEW JERSEY SAES WHY-CORNELL SAES WHY-CORNELL SAES WHY-CORNELL SAES WHY-CORNELL SAES SUBTOT REG 1 WORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISAWA SAES MISSISSIPPI SAES WISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN LLLINDIS SAES INDIANA SAES	1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 9 1 1 2 8 2 4 4 4 1 1 2 8 2 4 4 4 4 1 1 2 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,230 14,341 181,080	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323		2,305 2,305 10,487 2,470 0 2,939 48,877 0 132,350 511 197,634
HARTLAND SAES MEW JERSEY SAES WET-CORNELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARRANSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISANA SAES MISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLIHOIS SAES	1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 9 1 2 4 4 4 1 2 1 2 4 4 4 1 1 2 1 2 1 2 4 4 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.7 0.9 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323	•	2,305 2,305 10,487 2,470 0 2,939 0 48,877 0 132,350 197,634
MARYLAND SAES MEW JERSEY SAES WY-CORVELL SAES WEST VARGANIA SAES SUBTOT REG 1 NORTHEAST ALABANA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES HENTUCKY SAES LOUISANA SAES HISSISSIPPI SAES NORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLIHOIS SAES INDIANA SAES	1 1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 1 2 8 2 4 4 1 3 1 5 2 4 4 1 1 5 2 4 4 1 1 5 2 4 4 4 4 1 5 1 5 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 5 1 5 2 4 4 4 4 4 4 5 1 5 2 4 4 4 5 1 5 2 4 4 5 2 4 4 4 5 2 4 4 5 2 4 4 5 2 4 4 5 1 5 2 4 4 4 4 5 2 4 4 4 5 2 4 4 4 5 2 4 4 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.1 0.1 0.1 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 1,055 10,253 8,320 14,341 181,080 0 2,429 0 66,502 66,502	14,129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273		2,305 2,305 10,467 2,470 0 2,939 48,877 0 132,350 511 197,634
HARTLAND SAES MEW JERSEY SAES WITCORNELL SAES WITCORNELL SAES WITCORNELL SAES WITCORNELL SAES WITCORNELL SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES KEMTUCKY SAES HOUSANA SAES HISSISSIPPI SAES HOSTISSISPI SAES WIRSISSISPI SAES WIRSISSISPI SAES WIRSISSISPI SAES WIRSISSISPI SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES	1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 1 2 9 4 4 1 3 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 0.2 0.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 0 66,502	14, 129 11, 762 11, 941 5, 301 51, 138 31, 834 82, 679 195, 568 95, 069 65, 418 68, 786 9, 023 12, 438 241, 512 20, 837 43, 345 217, 655 45, 159 1, 089, 323 1, 750 85, 695 6, 418 121, 836 17, 273 85, 267 214, 614		2,305 2,305 10,487 2,470 0 2,939 48,877 0 132,350 511 197,634
HARTLAND SAES WEW JERSEY SAES WET-CORNELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARRANSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISANA SAES HISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TEN	1 1 1 1 1 1 5 2 4 4 3 1 5 1 2 9 1 2 8 2 4 4 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 1 5 1 5 1 5 2 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.7 0.9 0.1 2.4 0.4 0.3 9.6 0.1 0.1 2.0 0.1	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 0 66,502 6,366 6,202 20,803	18, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705		2,305 2,305 10,487 2,470 0 2,939 0 48,877 0 132,350 0 137,634 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES MEN JERSEY SAES WEY-CORNELL SAES WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES MISSISSIPPI SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES HASSOURI SAES HISSOURI SAES	1 1 1 1 1 1 5 2 4 4 3 3 1 5 1 2 9 9 1 2 4 4 1 5 1 5 2 4 4 1 5 1 5 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 0 66,502 6,366 6,202 20,803	14, 129 11, 762 11, 941 5, 301 51, 138 31, 834 82, 679 195, 568 95, 069 65, 418 68, 786 9, 023 12, 438 241, 512 20, 837 43, 345 217, 655 45, 159 1, 089, 323 1, 750 85, 695 6, 418 121, 836 17, 273 85, 267 214, 614		2,305 2,305 10,487 2,470 0 2,939 48,877 0 132,350 511 197,634
HARTLAND SAES MEW JERSEY SAES WEY-CORVELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES KEMTUCKY SAES LOUISANA SAES HISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TEINS SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES ILLLHOIS SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES HISSOUBI SAES MISSOUBI SAES MISHORTH DAKOTA SAES MEBBASKA SAES SOUTH DAKOTA SAES	1 1 1 1 1 1 5 2 4 4 3 1 1 5 1 2 9 1 1 2 9 4 4 1 1 5 2 4 4 4 4 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 1,055 10,253 8,320 14,341 181,080 0 2,429 0 66,502 20,803 0 11,947 114,248 16,907	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997		2,305 2,305 10,487 2,470 0 2,939 48,877 0 132,350 511 197,634 0 0 25,344 0 0 25,868
HARTLAND SAES WEY JERSEY SAES WEY-CORVELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES ARRANSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISANA SAES KENTUCKY SAES MISSISSIPPI SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENE	1 1 1 1 1 1 5 2 4 4 3 1 5 1 2 9 1 2 9 1 2 4 4 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 1 5 2 3 5 3 5 2 5 2 5 3 5 2 5 5 2 5 2 5 2	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 2.4 0.4 0.3 9.6 0.1 0.1 0.1 0.1 1.1 1.1 0.0 1.2 5.7	4,965 0 1,018 3,785 14,415 12,939 19,053 7,623 7,623 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 0 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554		2,305 2,305 10,487 2,470 0 2,939 0 48,877 0 132,350 197,634 0 0 0 25,344 0 0 25,368
MARYLAND SAES WEW JERSEY SAES WEY-CORVELL SAES WEST VARGANIA SAES SUBTOT REG 1 WORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES HENTUCKY SAES HISSISSIPPI SAES WISSISSIPPI SAES WISSISSISPI SAES WISSISSISPI SAES WISSISSISPI SAES WISSISSIPPI SAES WISSISSISPI SAES WISSISSIPPI SAES WITH EAROLINA SAES WITH EAROLINA SAES WIRGINIA SAES WIRGINIA SAES WINDIANA SAES WASSAS SAES WINDIANA SAES WINDIANA SAES WORTH DAKOTA SAES WEBBASKA SAES WITH DAKOTA SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES WITH MEXICO SAES WYORING SAES WYORING SAES	11 11 11 15 24 44 13 15 15 22 44 13 15 23 55 11 24 52 24 52 53 54 54 54 54 54 54 54 54 54 54 54 54 54	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.1 0.1 2.4 0.2 0.4 0.3 9.6	4,965 0 1,018 3,768 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 2,429 0 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907 31,485 256 6,069	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554		2,305 2,305 10,467 2,470 0 2,939 48,877 0 132,350 511 197,634 0 0 25,344 0 0 25,868 630 0
HARTLAND SAES MEW JERSEY SAES WEY-CORVELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES KEMTUCKY SAES LOUISANA SAES HISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSE SAES YIRGINIA SAES VIRGINIA SAES VIRGINIA SAES NUBCHATA SAES NUBCHATA SAES NUBCHATA SAES WIRGINIA SAES MISSOUBL SAES SOUTH DAKOTA SAES SOUTH SAES SOU	1 1 1 1 1 1 1 5 2 4 4 4 1 1 5 2 4 4 4 1 5 2 4 4 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 2.4 0.2 0.4 0.3 9.6 0.1 0.1 1.1 1.1 0.0 1.2 5.7	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907 31,485	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,667 214,614 1,705 26,997 561,554		2,305 2,305 10,487 2,470 0 2,939 48,877 132,350 511 197,634 0 0 0 25,344 0 25,868 630 0
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MARTLAND MEN JERSEY MEN JERSEY SAES WET-CORVELL SAES WET-CORVELL SAES WET-CORVELL SAES WEST VIRGINIA ALBAHA ARRAWSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES MISSISSIPPI MORTH CAROLINA SAES MISSISSIPPI MORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES WIRGINIA SAES MISSIOTO REG 2 SOUTHERN ILLIHOIS SAES MINDIANA SAES MISSOURI SAES MORTH DAKOTA SAES MORTH DAKOTA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	1 1 1 1 1 1 1 5 2 4 4 3 3 1 1 5 1 2 2 4 4 4 1 3 1 5 2 2 4 4 5 2 3 5 1 3 5 2 4 5 2 4 5 1 5 2 4 5 1 5 2 4 5 2 4 5 5 2 4 5 5 2 4 5 5 2 5 2 5	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 2.4 0.2 0.4 0.3 9.6 0.1 0.1 1.1 1.1 0.0 0.1 1.1 1.1 0.0 0.1 1.1 1	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 66,502 6,366 6,202 20,803 01,947 114,248 16,907 31,485 250 6,069 54,710 364,453	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554 67,289 43,651 15,109 25,622 151,670		2,305 2,305 10,487 2,470 0 2,939 48,877 2,870 0 132,350 511 197,634 0 0 25,344 0 25,868 630 0 0 630 226,437
MARTLAND MEN JERSEY MEN JERSEY SAES WEST VIRGINIA ALBAHA ARRANSAS FLORIDA GEORGIA SAES FLORIDA MISSISSIPPI MORTH CAROLINA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES MORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES MORTH DAKOTA SAES MORTH DAKOTA SAES MORTH CENT CALIFORNIA MEN MAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN FEL LOWAL SAES MANS AGES MYOBING SAES MYOBING SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN FEL BELTSVILLE AGR RES CN FOI IOWA-NISSOURI AREA KAN NEB	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 2.4 0.3 9.6 0.1 0.1 1.1 1.1 0.0 1.2 0.4 0.3 9.6 1.5 17.6 2.3 2.3	4,965 0 1,018 3,785 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 0 2,429 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907 31,485 250 6,069 54,710 364,453 280,809 280,809	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,695 6,418 121,836 17,273 85,695 6,418 121,836 17,273 85,695 6,418 121,836 17,273 85,695 6,418 121,836 17,273 85,695 6,418 121,836 17,273 85,695 17,273 85,695 17,273 85,695 17,273 85,695 17,273 85,695 17,273 85,695 17,273 85,695 17,273 85,695 17,670 1,853,685 280,809 280,809	0.0 0.0 0.0	2,305 2,305 10,487 2,470 0 2,939 48,877 2,470 0 132,350 511 197,634 0 0 25,344 0 25,868 630 0 226,437
MARTLAND MEN JERSEY MEN JERSEY SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA ARAMSAS ARKAMSAS SAES FLORIDA MISSISSIPPI SAES MORTH CAROLINA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSE TENNESS TENNESSE TENESSE TENNESSE TENNESS TE	1 1 1 1 1 1 5 2 4 4 4 3 3 1 5 5 2 3 5 1 3 4 4 5 2 2 2 1 1 1 0 8 3 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.7 0.9 0.1 2.4 0.4 0.3 9.6 0.1 0.1 1.1 0.1 2.0 0.1 1.1 1.1 0.0 1.2 5.7 0.2 0.4 0.3 1.1 1.1 0.0 1.2 5.7 0.2 0.4 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4,965 0 1,018 3,762 14,415 12,939 19,053 7,623 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 2,429 0 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907 31,485 280,809 281,409 55,850 195,230 251,080	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554 67,289 43,651 15,109 25,622 151,670 1,853,685 280,809 280,809 255,850 195,230 251,080	0.0 0.0 0.0 0.3 0.0	2,305 2,305 2,305 10,487 2,470 0 2,939 0 48,877 0 132,350 0 132,350 0 25,344 0 25,348 630 25,868 630 226,437 0 55,850
MARTLAND MEN JERSEY MEN JERSEY SAES WEST VARGANIA ALABAHA ARANSAS ARRANSAS FLORIDA ALABAHA ARANSAS FLORIDA MENTUCKY SAES MENTUCKY SAES MENTUCKY SAES MORTH CAROLINA SAES MORTH CAROLINA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES MORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES MORTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOUBI SAES MORTH DAKOTA SAES MORTH DAKOTA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA MEN HERICO SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN TOT IOMA—HISSOURI AREA MEN LOWA—HISSOURI AREA IOMA—HISSOURI AREA IOMA—HISSOURI AREA MEN IOMA—HISSOURI AREA IOMA—HISSOURI IOMA—HISSOURI IOMA—HISSOURI IOMA—HISSOURI IOMA—HISSOURI IOM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.8 0.7 0.9 0.1 0.1 2.4 0.2 0.4 0.3 9.6 0.1 1.1 1.1 0.0 1.2 0.4 0.3 2.5 7 0.2 0.6 1.5 17.6 2.3 2.3 0.3 2.2 2.5	4,965 0 1,018 3,762 14,415 12,939 19,053 7,627 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 2,429 66,502 66,502 66,502 67,366 6,202 20,803 11,947 114,248 16,907 31,485 250,069 54,710 364,453 280,809 280,809 251,080	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554 67,289 43,651 15,109 25,622 151,670 1,853,685 280,809 280,809 255,850 195,230 251,080	0.0 0.0 0.0 0.3 0.0	2,305 2,305 10,487 2,470 0 2,939 48,877 0 0 132,350 511 197,634 0 0 25,344 0 25,868 630 0 226,437
MARTLAND MEN JERSEY MEN JERSEY SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAHA ARAMSAS ARKAMSAS SAES FLORIDA MISSISSIPPI SAES MORTH CAROLINA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSE TENNESS TENNESSE TENESSE TENNESSE TENNESS TE	1 1 1 1 1 1 5 2 4 4 4 3 3 1 5 5 2 3 5 1 3 4 4 5 2 2 2 1 1 1 0 8 3 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	0.6 0.1 0.0 0.8 0.4 0.5 2.4 0.7 0.9 0.1 2.4 0.4 0.3 9.6 0.1 0.1 1.1 0.1 2.0 0.1 1.1 1.1 0.0 1.2 5.7 0.2 0.4 0.3 1.1 1.1 0.0 1.2 5.7 0.2 0.4 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	4,965 0 1,018 3,762 14,415 12,939 19,053 7,623 4,213 36,230 12,045 1,055 0 51,398 3,605 10,253 8,320 14,341 181,080 2,429 0 66,502 6,366 6,202 20,803 0 11,947 114,248 16,907 31,485 280,809 281,409 55,850 195,230 251,080	14, 129 11,762 11,941 5,301 51,138 31,834 82,679 195,568 55,069 65,418 68,786 9,023 12,438 241,512 20,837 43,345 217,655 45,159 1,089,323 1,750 85,695 6,418 121,836 17,273 85,267 214,614 1,705 26,997 561,554 67,289 43,651 15,109 25,622 151,670 1,853,685 280,809 280,809 255,850 195,230 251,080	0.0 0.0 0.0 0.3 0.0	2,305 2,305 2,305 10,487 2,470 0 2,939 0 48,877 0 132,350 0 132,350 0 25,344 0 25,348 630 25,868 630 226,437 0 55,850

PRIVATE PRI						104			
ORLINGALTERITO PRO	TABLE IA BY	RPA A	ND CO	MMODITY	210 CONTR	PESTS AWIHALS	3000 BEEF CATTLE		(CONTINUED)
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TABLE IA DE PA AND COMMUNITY 12 31.5 3.157,461 1.57,461 1.5 48,560	OKLAHOHA-TEXAS A	REA	SD	1	0.8	23,603	23,603	0.0	. 0
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### PRINCIPAL TOTAL USDA. 28 43.1 4,880,770 4,880,770 1.8 390,432 #### AT TOT USDASAMS-ETC 111 58.9 5,245,223 6,344,022 * * * * * * * * * * * * * * * * * *	CR SPECIAL GRANT			2	0.0	167,670	167,670	0.0	167,670
TABLE IA BY BPA AND COMMODITY PREFOREING OGGANIZATION ***********************************		nen i							
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PREFORMING NO TEARS CREATED TOTAL FURDS CROSS STS ANOMER CROSS TOTAL FURDS CROSS STS ANOMER CROSS TOTAL FURDS STS ANOMER CROSS TOTAL FURDS STS ANOMER TOTAL FURDS STS ANOMER TOTAL FURDS STS ANOMER TOTAL FURDS STS ANOMER TOTAL FURDS STS TOTAL FURDS STS TOTAL FURDS TOT	221 TOT 0352				30.	3,243,223	0,344,011	·	
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FLORIDA SARS 2						6,972		•	
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MISSISSIPPI SARS 1 0.1 1,055 9,023 • 0 0 NORTH CROCLINA SARS 1 0.1 0.1 7.00 12,355 • 0 0 NORTH CROCLINA SARS 1 0.1 0.1 7.00 12,355 • 0 0 NORTH CROCLINA SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.2 3,605 20,818 • 0 0 TEXAS SARS 1 0.0 0 1,038 1,695 • 0 0 TEXAS SARS 1 0.0 0 1,038 1,695 • 0 0 TEXAS SARS 1 0.0 0 1,038 1,695 • 0 0 TEXAS SARS 1 0.1 0 0 1,750 • 0 0 TEXAS SARS 1 0.1 0 0 6,418 • 0 0 TEXAS SARS 1 0.1 0 0 6,418 • 0 0 TEXAS SARS 1 0.1 0 0 6,418 • 0 0 TEXAS SARS 1 0.1 0 0 6,418 • 0 0 TEXAS SARS SARS 1 0.1 0.0 796 1,262 • 0 0 TEXAS SARS 2 0.2 4,250 20,290 • 771 TEXAS SARS 2 0.2 4,250 20,290 • 771 TEXAS SARS 2 0.1 1,090 13,859 • 6,336 0 TEXAS SARS 1 0.6 0 33,549 • 0 0 TEXAS SARS 1 0.6 0 33,549 • 0 0 TEXAS SARS 1 0.6 0 33,549 • 0 0 TEXAS SARS 1 0.6 0 33,549 • 0 0 TEXAS SARS 1 0.6 0 33,549 • 0 0 TEXAS SARS 1 0.1 2,067 3,805 • 0 0 TEXAS SARS 1 0.0 0 TEXAS SARS SARS 1 0.0 0 TEXAS SA								:	
OKLHOMA SARS 2 0.3 7,870 10,557 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MISSISSIPPI	SABS			0.1	1,055	9,023	:	
TREIN SAES 1 0.0 1,08 1,695 * 0 0 THERINIA SAES 1 0.0 1,038 1,695 * 0 0 THERINIA SAES 1 0.0 1,038 1,695 * 0 0 THERINIA SAES 1 0.0 1,038 1,695 * 0 0 THERINIA SAES 1 0.0 1,038 1,695 * 0 0 THERINIA SAES 1 0.1 0 1 0 1,750 * 0 0 THERINIA SAES 1 0.0 826 7,757 * 0 0 THERINIA SAES 1 0.0 826 7,757 * 0 0 THERINIA SAES 1 0.1 0 6 6,418 * 0 0 THERINIA SAES 1 0.1 0 6,418 * 0 0 THERINIA SAES 1 0.1 0 6,418 * 0 0 THERINIA SAES 2 0.2 4,250 2,290 * 771 THISSOURI SAES 2 0.2 4,250 2,290 * 771 THISSOURI SAES 2 0.2 4,250 2,290 * 771 THISSOURI SAES 1 0.1 0,96 0 33,599 * 0 0 THISSOURI SAES 1 0.1 0,96 0 33,599 * 0 0 THISSOURI SAES 1 0.1 0,66 0 33,599 * 0 0 THISSOURI SAES 1 0.1 0,66 0 33,599 * 0 0 THISSOURI SAES 1 0.1 0,66 94,855 * 7,107 THERICO SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI SAES 2 0.1 2,293 26,077 * 210 THE TREITO SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 2,067 3,805 * 0 0 THISSOURI REG SAES 1 0.1 1.0 120,347 120,347 0.0 0 THISSOURI REG SAES 1 0.1 1.0 120,347 120,347 0.0 0 THISSOURI REG SAES 1 0.1 1.0 120,347 120,347 0.0 0 THISSOURI REG SAES 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OKLAHOHA	SABS		2	0.3	7,870	10,557	•	0
SUBTOT REG 2 SOUTHERN 19						0		:	
INDIANA SARS 1 0.0 826 7,757 * 0 IDVA SARS 1 0.1 0 6,418 * 0 RANSAS SARS 1 0.0 796 1,262 * 0 RINSOURI SARS 2 0.1 1,096 19,850 * 6,336 RESOURI SARS 1 0.6 0 33,549 * 0 RESCONSIN SARS 1 0.6 0 33,549 * 0 RESCONSIN SARS 1 0.6 0 33,549 * 7,107 CALIFORNIA SARS 2 0.1 2,293 26,077 * 210 REW RELICO SARS 1 0.1 2,067 3,805 * 0 REW RELICO SARS 1 0.1 2,067 3,805 * 0 REGON SARS 2 0.1 83 4,516 * 0 SUBTOT REG RESCRIPTION 5 0.3 4,443 34,397 * 210 WAT TOT SARS-PRESTI-OCI 41 4.8 64,719 376,721 * 14,271 BELTSVILLE AGR RES CR BEL 1 1.0 120,347 120,347 0.0 0 IOWA-HISSOURI AREA RAN 1 0.0 6,206 6,206 0.0 6,206 IOWA-RISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 IOWA-RISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 COLORADO-WYORING AREA COL 2 0.3 47,959 47,959 0.0 0 COLORADO-WYORING AREA COL 2 0.3 47,959 47,959 0.0 0 COLORADO-WYORING AREA COL 2 0.3 47,959 47,959 0.0 0 COLORAD-RISSOURI AREA TOT 2 0.6 55,013 55,013 0.0 COLORAD-RISAS AREA TEX 2 1.2 96,645 96,645 0.0 0 OKLARORA-TERIAS AREA TOT 2 1.2 96,645 96,645 0.0 0 RISSISSIPPI VALLEY AR TAT 2 1.2 96,645 96,645 0.0 0 FINITIONAL TERIAS AREA TOT 2 1.2 96,645 96,645 0.0 0 FINITIONAL TERIAS AREA TOT 2 1.2 96,645 96,645 0.0 0 OKLARORA-TERIAS AREA TOT 2 1.2 96,645 96,645 0.0 0 FINITIONAL TERIAS AREA TOT 2 1.2 96,645 96,645 0.0 0 SUBTOT AR 15 4.8 547,998 547,998 0.0 11,708 CR SPECIAL GRAPTS TAN 1 0.0 11,708 11,708 0.0 11,708 CR SPECIAL GRAPTS TAN 1 0.0 11,708 11,708 0.0 11,			1						
ION SAES 1 0.1 0.6 6,418 * 0 RAWSAS SAES 1 0.0 796 1,262 * 0 RISSOURI SAES 2 0.2 4,250 20,290 * 771 REBRASKA SAES 2 0.1 1,06 19,850 * 6,336 ORIO SAES 1 0.1 0.0 3,979 * 0 RISCONSIN SAES 1 0.1 0 3,979 * 0 RISCONSIN SAES 1 0.1 0.6 0 3,979 * 0 RISCONSIN SAES 1 0.1 0.6 0 3,979 * 0 RISCONSIN SAES 1 0.1 0.6 0 3,979 * 0 RISCONSIN SAES 1 0.1 0.6 0 3,979 * 0 RISCONSIN SAES 1 0.1 0.6 0 3,979 * 0 RISCONSIN SAES 2 0.1 2,293 26,077 * 210 REW HELICO SAES 1 0.1 2,067 3,805 * 0 REGGIN SAES 2 0.1 83 4,516 * 0 REGGIN SAES 2 0.1 83 4,397 * 210 RELISVILLE AGR RES CN BEL 1 1.0 120,347 120,347 0.0 0 RELISVILLE AGR RES CN BEL 1 1.0 120,347 120,347 0.0 0 RELISVILLE AGR RES CN BEL 1 1.0 120,347 120,347 0.0 0 RELISVILLE AGR RES CN BEL 1 1.0 120,347 120,347 0.0 0 ROWA-HISSOURI AREA KAN 1 0.0 6,206 6,206 0.0 6,206 ROWA-HISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 ROWA-HISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 ROWA-HISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 ROWA-HISSOURI AREA REB 1 0.6 55,013 55,013 0.0 6,206 ROLORADO-HYORHUG AREA COL 2 0.3 47,959 47,959 0.0 0 ROUA-HISSOURI AREA REB 1 0.6 48,808 48,808 0.0 0 ROWA-HISSOURI AREA REB 1 0.6 65,014 145,147 0.0 10,327 ROKLARDA-TELISA ARE TEX 3 0.9 145,147 145,147 0.0 10,327 ROKLARDA-TELISA ARE TOT 3 0.9 145,147 145,147 0.0 10,327 ROKLARDA-TELISA ARE TOT 3 0.9 145,147 145,147 0.0 10,327 ROKLARDA-TELISA AREA TOT 2 1.2 96,645 96,645 0.0 0 ROKLARDA-TELISA AREA TOT 3 0.2 28,352 0.0 2,823 RISSISSIPPI VALLEY AR TA 3 0.2 28,352 28,352 0.0 2,823 RISSISSIPPI VALLEY AR TA 1 0.0 11,708 11,708 0.0 11,708 RISSISSIPPI VALLEY AR TA 1 0.0 11,708 11,708 0.0 11,708 ROKLARDA-TELISA REA TOT 1 0.0 11,708 11,708 0.0 11,708 ROBIOTO CR	ILLIWOIS							•	
## RISSOURI SARS 2 0.0 1 796 1,262 * 0 1								:	
WEBRISKA SAES 2							1, 26 2	:	
#ISCONSIN SARS 1 0.6 0 33,549 • 0 SUBTOT REG 3 WORTH CENT 10 1.1 6,968 94,855 • 7,107 **CALIFORNIA SARS 2 0.1 2,293 26,077 • 210 **WEW REJICO SARS 1 0.1 2,067 3,805 • 0 0 **QREGOW SARS 2 0.1 83 4,516 • 0 0 **SUBTOT REG 4 WESTERN 5 0.3 4,443 34,397 • 210 **WAT TOT SARS-FREST-OCI 41 4.8 64,719 376,721 • 14,271 **BELTSVILLE AGR RES CW BEL 1 1.0 120,347 120,347 0.0 0 0 **BELTSVILLE AGR RES CW BEL 1 1.0 120,347 120,347 0.0 0 0 **BELTSVILLE AGR RES CW BEL 1 1.0 120,347 120,347 0.0 0 0 **IOWA-HISSOURI AREA WAB 1 0.0 6,206 6,206 0.0 6,206 **IOWA-HISSOURI AREA WAB 1 0.6 48,808 48,808 0.0 0 0 **IOWA-HISSOURI AREA WAB 1 0.6 48,808 48,808 0.0 0 6,206 **COLORADO-WYORING AREA COL 2 0.3 47,959 47,959 0.0 0 0 **COLORADO-WYORING AREA TOT 2 0.3 47,959 47,959 0.0 0 0 **SUBTROPICAL TEXAS ARE TEX 3 0.9 145,147 145,147 0.0 10,327 **SUBTROPICAL TEXAS ARE TOT 3 0.9 145,147 145,147 0.0 10,327 **OKLAHOHA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 0 **OKLAHOHA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 0 **OKLAHOHA-TEXAS AREA TOT 2 1.2 96,645 96,645 0.0 0 0 **HISSISSIPPI VALLEY AR LA 3 0.2 28,352 28,352 0.0 2,823 **HISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 **HISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 **FLORIDA-AWTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 0 **CR SPECIAL GRAWTS NAM 1 0.0 11,708 11,708 0.0 11,708 **CR SPECIAL GRAWTS NAM 1 0.0 11,708 11,708 0.0 11,708 **SUBTOT CR 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 11,708 **TOR IDA-AWTILLES AREA TOT 1 0.0 11,708 11,708 0.0 1	WEBRASKA	SAES		2	0.1	1,096	19,850	•	6,336
CALIFORNIA SAES 2 0.1 2,293 26,077 * 210 WEW MEXICO SAES 1 0.1 2,067 3,805 * 0 OREGON SAES 2 0.1 83 4,516 * 0 SUBTOT REG 4 WESTERN 5 0.3 4,443 34,397 * 210 WAT TOT SAES-PRSTI-OCI 41 4.8 64,719 376,721 * 14,271 BELTSVILLE AGR RES CN BEL 1 1.0 120,347 120,347 0.0 0 BELTSVILLE AGR RES CN TOT 1 1.0 120,347 120,347 0.0 0 IOWA-HISSOURI AREA KAN 1 0.0 6,206 6,206 0.0 6,206 IOWA-HISSOURI AREA NEB 1 0.6 48,808 48,808 0.0 0 IOWA-HISSOURI AREA TOT 2 0.6 55,013 55,013 0.0 6,206 COLORADO-WYORING AREA COL 2 0.3 47,959 47,959 0.0 0 COLORADO-WYORING AREA TOT 2 0.3 47,959 47,959 0.0 0 SUBTROPICAL TEXAS ARE TEX 3 0.9 145,147 145,147 0.0 10,327 SUBTROPICAL TEXAS ARE TOT 3 0.9 145,147 145,147 0.0 10,327 OKLAHOHA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 OKLAHOHA-TEXAS AREA TOT 2 1.2 96,645 96,645 0.0 0 FLORIDA-AWTILLES AREA TOT 2 1.2 96,645 96,645 0.0 0 FLORIDA-AWTILLES AREA TOT 3 0.2 28,352 28,352 0.0 2,823 FLORIDA-AWTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 FLORIDA-AWTILLES AREA TOT 1 0.0 11,708 SUBTOT CR 11,708 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 CR SPECIAL GRANTS TOT 1 0.0 11,708 SUBTOT CR 11,708				1			33,549	:	Ó
NEW REXICO SAES 1	SUBTOT REG 3 NO	RTH C	ENT	10	1.1		94,855	*	
OREGON SAES 2 0.1 83 4,463 34,397 • 210 BAT TOT SAES-FRSTI-OCI 41 4.8 64,719 376,721 • 14,271 BELTSVILLE AGR RES CB BEL 1 1.0 120,347 120,347 0.0 0 BELTSVILLE AGR RES CB TOT 1 1.0 120,347 120,347 0.0 0 IOWA-HISSOURI AREA KAN 1 0.0 6,206 6,206 0.0 6,206 IOWA-HISSOURI AREA KAN 1 0.6 48,808 48,808 0.0 0 IOWA-HISSOURI AREA KEB 1 0.6 48,808 48,808 0.0 0 IOWA-HISSOURI AREA TOT 2 0.6 55,013 55,013 0.0 6,206 COLORADO-WYOHING AREA COL 2 0.3 47,959 47,959 0.0 0 COLORADO-WYOHING AREA TOT 2 0.3 47,959 47,959 0.0 0 SUBTROPICAL TEXAS ARE TEX 3 0.9 145,147 145,147 0.0 10,327 SUBTROPICAL TEXAS ARE TOT 3 0.9 145,147 145,147 0.0 10,327 OKLAHOHA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 MISSISSIPPI VALLEY AR TOT 2 1.2 96,645 96,645 0.0 0 MISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 FLORIDA-ANTILLES AREA FLA 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 SUBTOT AR 1 0.0 11,708 11,708 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR							26,077 3,805		
## TOT SAES-PRSTI-OCI ## ## ## ## ## ## ## ## ## ## ## ## ##	OREGON	SAES		2	0.1	83	4,516		•
DELTSVILLE AGR RES CH TOT 1 1.0 120,347 120,347 0.0 0	WAT TOT SAES-1	RSTI-	cı	41	4.8	64,719	376,721	*	14,271
IOWA-HISSOURI AREA NEB 1	BELTSVILLE AGR B	ES CH			1.0	120,347	120,347	0.0	0
COLORADO-WYOHING AREA TOT 2 0.3 47,959 47,959 0.0 0 SUBTROPICAL TEXAS ARE TEX 3 0.9 145,147 145,147 0.0 10,327 SUBTROPICAL TEXAS ARE TOT 3 0.9 145,147 145,147 0.0 10,327 OKLAHOMA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 OKLAHOMA-TEXAS AREA TOT 2 1.2 96,645 96,645 0.0 0 HISSISSIPPI VALLEY AR LA 3 0.2 28,352 28,352 0.0 2,823 EISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 1 0.0 11,708 547,908 0.0 19,356 CR SPECIAL GRANTS KAN 1 0.0 11,708 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR	IOWA-MISSOURI AR	EA	NEB	1	0.6	48,808	48,808	0.0	0
SUBTROPICAL TEXAS AREA TOT 3 0.9 145,147 145,147 0.0 10,327 OKLAHOHA-TEXAS AREA TEX 2 1.2 96,645 96,645 0.0 0 OKLAHOHA-TEXAS AREA TOT 2 1.2 96,645 96,645 0.0 0 HISSISSIPPI VALLEY AR LA 3 0.2 28,352 28,352 0.0 2,823 EISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 FLORIDA-ANTILLES AREA PLA 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 SUBTOT AR 15 4,885 547,908 547,908 0.0 19,356 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 0.0 11,708 CR SPECIAL GRANTS TOT 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR 1 0.0 11,708 11,708 0.0 11,708	COLORADO-WYOHING	ARBA	TOT	2	0.3	47,959	47,959	0.0	0
OKLAHOHA-TEXAS AREA TOT 2 1.2 96,645 96,645 0.0 0 HISSISSIPPI VALLEY AR LA 3 0.2 28,352 28,352 0.0 2,823 EISSISSIPPI VALLEY AR TOT 3 0.2 28,352 28,352 0.0 2,823 FLORIDA-ANTILLES AREA PLA 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 SUBTOT AR 15 4.8 547,908 547,908 0.0 19,356 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 0.0 11,708 CR SPECIAL GRANTS TOT 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR 1 0.0 11,708 11,708 0.0 11,708									
FIGRIDA-ANTILLES AREA FLA 2 0.7 54,445 54,445 0.0 0 FLORIDA-ANTILLES AREA FLA 2 0.7 54,445 54,445 0.0 0 9 19,356 0.0 19,356 0.0 19,356 0.0 11,708 0.0 11,7	OKLAHOHA-TEXAS A	REA	TOT	2	1.2	96,645	96,645	0.0	0
FLORIDA-ANTILLES AREA TOT 2 0.7 54,445 54,445 0.0 0 0 SUBTOT AR 15 4.8 547,908 547,908 0.0 19,356 CR SPECIAL GRANTS KAN 1 0.0 11,708 11,708 0.0 11,708 CR SPECIAL GRANTS TOT 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR 1 0.0 11,708 11,708 0.0 11,708	EISSISSIPPI VALI	EY AR	TOT	3	0.2	28,352	28,352	0.0	2,823
CR SPECIAL GRANTS TOT 1 0.0 11,708 11,708 0.0 11,708 SUBTOT CR 1 0.0 11,708 11,708 0.0 11,708	PLORIDA-ANTILLES			2	0.7	54,445	54,445	0.0	0
MATIONAL TOTAL USDA 16 4.8 559,616 559,616 0.0 31,064	CR SPECIAL GRANT			1	0.0	11,708	11,708	0.0	11,708
	RATIONAL TOTAL	. USDA		16	4.8	559,616	559,616	0.0	31,064

WAT TOT USDA-SARS-ETC

57

9.6

624,336

905,273

TABLE IA BY RP.	A AND COMMODITY	210 CONTR	PESTS ANIMALS	3200 SWIME		
PERFORMING ORGANIZATION	MO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/G' SYS 1980	r/CA WITH SARS ABOUNT 1980
PLORIDA SA			2,249	18,389		0
GBORGIA SA	BS 1	0.1	611	11,140	•	0
MISSISSIPPI SA SUBTOT REG 2 SOUTH			527 3,387	4,512 34,041	*	0
INDIANA SA	es 3	0.2	1 264	03 030		22,150
IOWA SA	ES 1	0.1	1,264	93,830 6,418	•	0
WEBRASKA SA SOUTH DAKOTA SA			837 1,364	11,963 1,765	:	0
SUBTOT REG 3 WORTH			3,464	113,977	•	22,150
CALIFORNIA SA SUBTOT REG 4 WESTE			0	886 886	:	210 210
WAT TOT SAES-PRST	Y-OCI 10	0.8	6,851	148,903	•	22,360
MAT TOT USDA-SAE	S-ETC 10	0.8	6,851	148,903	•	
211 101 0001 011			0,000	,		
TABLE IA BY RP.	A AND COMMODITY		PESTS ABINALS	3300 SHEEP AND		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GS SYS 1980	T/CA WITH SARS ABOUNT 1980
TEXAS SA SUBTOT REG 2 SOUTH			423 423	8,342 8,342	:	6,598 6,598
IOVA SA	ES 1	0.1	0	6,418	•	0
NORTH DAKOTA SAI SUBTOT REG 3 NORTH			0	6,731 13,149	*	0
WAT TOT SAES-PRST	Y-0CI 3	0.2	423	21,492	•	6,598
COLORADO-WYONING AR			46,394 46,394	46,394 46,394	0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 1		89,693 89,693	89,693 89,693	0-0 0-0	0
SUBTOT AR	2		136,087	136,087	0.0	ō
MATIONAL TOTAL US	DA 2	1.1	136,087	136,087	0.0	0
NATIONAL TOTAL US			136,087 136,510	136,087 157,578	0.0 *	0
MAT TOT USDA-SAE:		1.3			•	
MAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING	S-ETC 5 A AND COMMODITY NO	1.3 210 CONTR	136,510 PESTS AWINALS REG PED APPR/	157,578 3400 OTHER ANI TOTAL PUNDS	#ALS USDA CON/G:	r/CA WITH SABS
MAT TOT USDA-SAE:	S-ETC 5	1.3 210 CONTR SCIENTIST TEARS	136,510 PESTS ANIMALS	157,578 3400 OTHER ANI	# HALS	*
MAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING	S-ETC 5 A AND COMMODITY NO OF PROJ	1.3 210 COMTR SCIENTIST YEARS 1980	PESTS AWINALS REG PED APPR/ CR ADMSTRD (GROSS) 1980	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS)	HALS USDA COM/G SYS	r/CA WITH SABS AMOUNT
TABLE IA BY RP. PERFORMING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8	PESTS AWINALS REG PED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955	USDA COM/G SYS 1980	T/CA WITH SARS ABOUNT 1980 0
TABLE IA BY RP PERFORMING ORGANIZATION CON-NEW HAVEN SA	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1 ES 1	210 COMTE SCIENTIST TEARS 1980 0.8 0.4	136,510 PESTS ANIHALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 4,480	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS) 1980 47,520	HALS USDA COM/G STS 1980	F/CA WITH SAES ABOUNT 1980
TABLE IA BY RP PERFORMING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA WY-CORNELL SA SYBACUSE FRS	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1 ES 1 ES 1 TY SCH 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2	136,510 PESTS AWINALS REG PED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477	HALS USDA COM/G: SYS 1980 * *	T/CA WITH SABS ABOUNT 1980 0 0 0 3,458
TABLE IA BY RP PERFORBING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA NY-COMPELL SA STRACUSE PRS' SUBTOT REG 1 NOBTH	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1 ES 1 ES 1 TI SCH 1 EAST 6	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 13,760 2,598 1,527 0 22,365	3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656	USDA COM/G' SYS 1980 • • •	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458
TABLE IA BY RP PERFORMING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA WY-CORNELL SA SYBACUSE FRS	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTED (GROSS) 1980 13,760 2,598 1,527 0 22,365	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277	#ALS USDA COM/G' STS 1980 * * * *	T/CA WITH SABS ABOUNT 1980 0 0 0 3,458
TABLE IA BY RP. PERFORMING OBGANIZATION CON-NEW HAVEN SA DELAWARE SA MEB HAMPSHIRE SA WI-CORNELL SA SYBACUSE FRS' SUBTOT REG 1 NORTH	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	136,510 PESTS AWINALS REG PED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922	#ALS USDA COM/G' STS 1980	T/CA WITH SABS ABOUNT 1980 0 0 0 3,458 0 3,458
TABLE IA BY RP PERFORBING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA NY-COMPELL SA SYRACUSE PRS' SUBTOT REG 1 NOBTH FLORIDA SA KENTUCKY SA' LOUISANA SA' MISSISSIPPI SA OKLAHONA SA'	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1 ES 1 TY SCH 1 EAST 6 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 22,365 0 4,026 5,080 527 8,301	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118	HALS USDA COM/G' SYS 1980	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TABLE IA BY RP PERPORMING ORGANIZATION CON-NEW HAVEN SA MEW HAMPSHIRE SA WY-CORNELL SA SYBRCUSE PRS' SUBTOT REG 1 NORTH FLORIDA SA KEBTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHONA SA TENNESSEE SA	S-ETC 5 A AND COMMODITY MO OP PROJ ES 2 ES 1 ES 1 TI SCH 1 EAST 6 ES 1 ES	210 COMTR SCIENTIST TEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.2 0.1 0.3 0.1	136,510 PESTS AMINALS REG PED APPR/ CR ADHSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 0 4,026 5,080 527 8,301 932	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100	HALS USDA COM/G' SIS 1980	T/CA WITH SARS ABOUNT 1980 0 0 3,458 0 3,458
TABLE IA BY RP PERFORMING OBGANIZATION CON-NEW HAVEN SA DELAWARE SA MEB HAMPSHIRE SA WIT-CORNELL SA SYBACUSE FRS' SUBTOT REG 1 HORTH FLORIDA SA KEBTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHOHA SA TENNESSEE SA TENNESSEE SA TENNESSEE SA TENNESSEE SA PRAIRIE VW ASH OC	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	PESTS AWINALS REG PED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 0 4,026 5,080 527 8,301 932 2,120 112,454	157,578 3400 OTHER ANI TOTAL PUMDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458	HALS USDA COM/G' STS 1980	T/CA WITH SABS ABOUNT 1980 0 0 3,458 0 0 0 0 0 6,598
TABLE IA BY RP. PERFORMING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMESHIRE SA NY-COMPELL SA SYBACUSE FRS SUBTOT REG 1 NOETH FLORIDA SA KENTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHONA SA TERNESSEE SA TERNESSEE SA	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5	136,510 PESTS AWINALS REG PED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 0 22,365 0 4,026 5,080 527 8,301 932 2,120 112,454 133,440	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812	#ALS USDA COM/6' SYS 1980	T/CA WITH SARS ABOUNT 1980 0 0 3,458 0 3,458 0 0 0 0 6,598
TABLE IA BY RP PERPORMING ORGANIZATION CON-NEW HAVEN SA MEW HAMPSHIRE SA WEW HAMPSHIRE SA WY-CORNELL SA SYBRCUSE PRS' SUBTOT REG 1 NORTH FLORIDA SA KENTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHOMA SA TENNESSEE SA TEXAS SA TEXAS SA SUBTOT REG 2 SOUTH INDIANA SA	S-ETC 5 A AND COMMODITY MO OP PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.1 0.8 1.8	PESTS ANIHALS REG FED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 5,080 5,27 8,301 932 2,120 112,584 133,440 6,918	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 18,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812	HALS USDA COM/G' STS 1980	T/CA WITH SARS ABOUNT 1980 0 0 3,458 0 0 3,458 0 0 6,598
TABLE IA BY RP PERFORMING OBGANIZATION CON-NEW HAVEN SA DELAWARE SA MEB HAMPSHIRE SA WY-CORNELL SA SYBACUSE FRS' SUBTOT REG 1 HORTH FLORIDA SA KEBTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHOHA SA TENNESSE SA TEXAS SA TEXAS SA TEXAS SA TEXAS SA TENNESSE SA TEXAS SA TEXAS SA TENNESSE SA TEXAS SA TENNESSE SA TEXAS SA TEXAS SA TENNESSE SA TEXAS SA TENNESSE SA TEXAS SA TENNESSE SA TEXAS SA TEXAS SA TENNESSE SA TEXAS SA TEXA	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.3 0.1 0.8 1.8	136,510 PESTS ANIMALS REG PED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 022,365 04,026 5,080 527 8,301 932 2,120 112,454 133,440 6,918 1,141	157,578 3400 OTHER ANI TOTAL PUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812 20,212 7,557 1,357	HALS USDA COM/G' STS 1980	T/CA WITH SABS ABOUNT 1980 0 0 3,458 0 0 0 0 6,598 0 308
TABLE IA BY RP PERFORMING ORGANIZATION CON-MEW HAVEN SA DELAWARE SA MEW HAMESHIRE SA MEW HAMESHIRE SA MY-COMPELL SA SYBACUSE FRS: SUBTOT REG 1 MORTH: FLORIDA SA MENTUCKY SA LOUISANA SA HISSISSIPPI SA MISSISSIPPI SA MISSISSIPPI SA TEMMESSEE SA TEMMESS	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.3 0.1 0.8 1.8	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTED (GRCSS) 1980 13,760 2,598 1,527 0 22,365 4,026 5,080 57,7 8,301 932 2,120 112,454 133,440 6,918	3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,511 11,118 4,100 31,160 112,458 196,812 20,212 7,557	#ALS USDA COM/6' SYS 1980	T/CA WITH SARS ABOUNT 1980 0 0 3,458 0 3,458 0 0 0 6,598 0 6,598
TABLE IA BY RP. PERFORMING ORGANIZATION CON-MEW HAVEN SA DELAWARE SA MEW HAMESHIRE SA MY-COMPELL SA SYBACUSE FRS' SUBTOT REG 1 NORTH FLORIDA SA KENTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHOHA SA TEMMESSE SA' TEMAS SE PRAIRIE VW ACH SUBTOT REG 2 SOUTH INDIANA SA MISSOURI SA SOUTH DAKOTA SA SUBTOT REG 3 MORTH CALIFORNIA SA	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1 ES 1 ES 1 ES 1 ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.3 0.1 0.8 0.2 0.1 0.3 0.1 0.3 0.1 0.3	136,510 PESTS ANIHALS REG FED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 5,080 5,27 8,301 932 2,120 112,854 133,440 6,918 1,141 0 8,059	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 18,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,452 196,812 20,212 7,557 1,357 29,125	HALS USDA COM/G: SYS 1980	T/CA WITH SAES ABOUNT 1980 0 0 3,458 0 3,458 0 0 0 6,598 0 308
TABLE IA BI RP. PERFORMING ORGANIZATION CON-HEW HAVEN SA DELAWARE SA WEW HAMESHIRE SA WY-COMPELL SA SIBACUSE PES: SUBTOT REG 1 HORTH FLORIDA SA KENTUCKY SA LOUISAWA SA HISSISSIPPI SA OKLAHOHA SA TEMMESSE SA TEXAS PRAIRIE VW A6M OC SUBTOT REG 2 SOUTH INDIAWA SA HISSOURI SA SOUTH DAKOTA SA SUBTOT REG 3 NOBTH CALIFORNIA SA ORGOW SA ORGOW SA	S-ETC 5 A AND COMMODITY NO OF PROJES ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.8 1.8 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1	136,510 PESTS ANIMALS REG PED APPR/ CR ADMSTRD (GROSS) 1980 4,480 13,760 2,598 1,527 022,365 04,026 5,080 527 8,301 932 2,120 112,454 133,440 6,918 1,141 08,059 6,787 83 3,740	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,582	HALS USDA COM/G' STS 1980	T/CA WITH SABS ABOUNT 1980 0 0 3,458 0 0 0 0 6,598 0 308
TABLE IA BY RP PERFORMING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMESHIRE SA NEW HAMESHIRE SA STRACUSE FRS SUBTOT REG 1 NORTH FLORIDA SA KENTUCKY SA LOUISANA SA HISSISSIPPI SA LOUISANA SA HISSISSIPPI SA TENNESSE SA TENESSE SA TENNESSE SA TENNESSE SA TENNESSE SA TENNESSE SA TENNESSE	S-ETC 5 A AND COMMODITY NO OF PROJES ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 0 22,365 0 4,026 5,080 527 8,301 932 2,120 112,454 133,440 6,918 1,141 0 8,059	157,578 3400 OTHER ANI TOTAL FUMDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,511 1118 4,100 31,160 112,458 196,812 20,212 7,557 1,357 29,125 31,589 1,397	HALS USDA COM/G' SYS 1980	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458 0 0 0 0 6,598 0 6,598 0 308
TABLE IA BY RP PERFORBING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA NY-COMPELL SA STRACUSE PRS' SUBTOT REG 1 NOBTH FLORIDA SA KENTUCKY SA' LOUISANA SA' HISSISSIPPI SA LOUISANA SA' HISSISSIPPI SA TENNESSEE SA' TEXAS SA' PRAIRIE WH ASH OC SUBTOT REG 2 SOUTH INDIANA SA HISSOURI SA' SOUTH DAROTA SA SUBTOT REG 3 NOBTH CALIFORNIA SA' CREGON SA ORGON SA ORGON SA SUBTOT REG 4 WESTE!	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1 210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.1 0.8 1.8 0.2 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 22,365 04,026 5,080 527 8,301 932 2,120 112,454 133,440 6,918 1,141 0 8,059 6,787 83 3,740 10,610	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,542 41,529	#ALS USDA COM/6' SYS 1980	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458 0 0 0 0 6,598 0 6,598 0 308 0 308	
TABLE IA BY RP PERFORBING OFGANIZATION CON-NEW HAVEN SA DELAWARE SA MEN HAMPSHIRE SA WIT-CORNELL SA SYBACUSE PRS' SUBTOT REG 1 NOBTH FLORIDA SA KENTUCKY SA LOUISANA SA LOUISANA SA LOUISANA SA TENNESSEE SA TENNESSEE SA TENNESSEE SA TENNESSEE SA TENNESSEE SA MISSOUTH SA SOUTH DAKOTA SA SUBTOT REG 3 NOBTH CALIFORNIA SA OREGON SA OUTAH SA SUBTOT REG 4 WESTE	S-ETC 5 A AND COMMODITY NO OF PROJ ES 2 ES 1 210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 3.9	136,510 PESTS AWINALS REG PED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 0 22,365 0 4,026 5,080 527 8,301 932 2,120 112,454 133,440 6,918 1,141 0 8,059 6,787 83 3,740 10,610	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,454 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,542 41,529	HALS USDA COM/G' SYS 1980 * * * * * * * * * * * * * * * * * *	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458 0 3,458 0 0 0 6,598 6,598 0 308	
TABLE IA BY RP. PERFORMING ORGANIZATION CON-MEW HAVEN SA DELAWARE SA MEW HAMESHIRE SA MEW HAMESHIRE SA MY-COMPELL SA SYBACUSE PRS' SUBTOT REG 1 NOBTH: FLORIDA SA MEWTUCKY SA LOUISANA SA HISSISSIPPI SA OKLAHOHA SA TEMNESSEE SA PRAIRIE WASH OC SUBTOT REG 2 SOUTH INDIANA SA HISSOURI SA SOUTH DAKOTA SA SUBTOT REG 3 NOBTH CALIFORNIA SA OREGON SA UTAH SUBTOT REG 4 WESTE WAT TOT SAES-FRST OKLAHOHA-TEYAS AREA OKLAHOHA-TEYAS AREA	S-ETC 5 A AND COMMODITY NO OF PROJES ES 1 ES	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.2 0.1 0.3 0.1 0.8 1.8 0.2 0.1 0.3 3.9 0.0 0.1 0.3	136,510 PESTS ANIMALS REG PED APPR/ CR ADMSTED (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 4,026 5,080 527 8,301 93;22 2,120 112,454 133,440 6,918 1,141 0 8,559 6,787 83 3,740 10,610 174,474 16,872 16,872 5,986	157,578 3400 OTHER ANI TOTAL FUMDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,542 41,529 373,121 16,872	#ALS USDA COM/G' SIS 1980	**************************************
TABLE IA BY RP PERFORBING OFGANIZATION COM-NEW HAVEN SA DELAWARE SA MEN HAMPSHIRE SA WI-CORNELL SA SYBACUSE PRS' SUBTOT REG 1 NOBTH FLORIDA SA KENTUCKY SA LOUISAWA SA LOUISAWA SA LOUISAWA SA TEMNESSEE SA TEMNESSEE SA TEMNESSEE SA TEMNESSEE SA TEMNESSEE SA TEMNESSEE SA MISSOURI SA SOUTH DAKOTA SA SUBTOT REG 2 SOUTH LINDIAWA SA SUBTOT REG 3 NOBTH CALIFORNIA SA OREGON SA OREGON SA OUTAH SA SUBTOT REG 4 WESTE WAT TOT SAES-FRST OKLAHOHA-TEXAS AREA	S-ETC 5 A AND COMMODITY NO OF PROJES ES 1 ES	210 COMTR SCIENTIST YEARS 1980 0.8 0.4 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.3 0.1 0.8 1.8 0.2 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3	136,510 PESTS ANIMALS REG FED APPR/ CR ADMSTRD (GRCSS) 1980 4,480 13,760 2,598 1,527 2,365 0 4,026 5,080 5,780 1,527 8,301 932 2,120 112,454 133,440 6,918 1,141 0 8,059 6,787 83 3,740 10,610 174,474 16,872 16,872 5,986 5,986	157,578 3400 OTHER ANI TOTAL FUNDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,454 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,542 41,529 373,121 16,872 16,872	#ALS USDA COM/6:	T/CA WITH SABS ABOUNT 1980 0 0 0 3,458 0 3,458 0 0 0 6,598 0 308 0 308 0 10,365
TABLE IA BY RP PERFORBING ORGANIZATION CON-NEW HAVEN SA DELAWARE SA NEW HAMPSHIRE SA NEW HAMPSHIRE SA STRACUSE PRS' SUBTOT REG 1 NOBTH FLORIDA SA KENTUCKY SA' LOUISANA SA' HISSISSIPPI SA LOUISANA SA' HISSISSIPPI SA TENNESSE SA' PRAIRIE VW ASH OC SUBTOT REG 2 SOUTH INDIAWA SA' HISSOURI SA SUBTOT REG 3 NOBTH CALIFORNIA SA SUBTOT REG 3 NOBTH CALIFORNIA SA' SUBTOT REG 3 NOBTH CALIFORNIA SA' SUBTOT REG 4 WESTE' WAT TOT SAES-FRST OKLAHONA-TEXAS AREA OKLAHONA-TEXAS AREA OKLAHONA-TEXAS AREA	S-ETC 5 A AND COMMODITY MO OF PROJ ES 2 ES 1	210 COMTR SCIENTIST YEARS 1980 0.8 0.1 0.0 0.2 1.5 0.2 0.1 0.3 0.1 0.8 1.8 0.2 0.1 0.1 0.3 0.1 0.3 3.9 0.0 0.1 0.1 0.3	136,510 PESTS ANIMALS REG PED APPR/ CR ADMSTED (GROSS) 1980 4,480 13,760 2,598 1,527 0 22,365 4,026 5,080 527 8,301 93;22 2,120 112,454 133,440 6,918 1,141 0 8,559 6,787 83 3,740 10,610 174,474 16,872 16,872 5,986	157,578 3400 OTHER ANI TOTAL FUMDS (GROSS) 1980 47,520 22,955 2,792 17,912 14,477 105,656 8,277 7,269 17,922 4,512 11,118 4,100 31,160 112,458 196,812 20,212 7,557 1,357 29,125 31,589 1,397 8,542 41,529 373,121 16,872	#ALS USDA COM/G' SIS 1980 * * * * * * * * * * * * * * * * * *	T/CA WITH SARS ABOUNT 1980 0 0 0 3,458 0 3,458 0 0 0 6,598 0 308 0 308 0 10,365

197,331

395,979

MAT TOT USDA-SAES-ETC

TABLE IA	BY RPA AND CO	MODITY	210 CONTE	PESTS AWIMALS	6800 ANIMALS (VE	RTEBRATES)	
PERFORM ORGANIZA:		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE	SABS	1	0.1	1,904	4,407		0
PENNSYLVANIA	SAES	. 1	0.1	4,491	17,564	•	267
RHODE ISLAND	SAES	1	0.2	3,645	5,781	•	0
WEST VIRGINIA	SAES	1	0.1	0	9,257	•	0
SYRACUSE	PRSTY SCH	1	0.1	0	24,441	•	0
SUBTOT REG 1	NORTHEAST	5	0.6	10,040	61,450	•	267
MISSISSIPPI	SAES	2	0.1	1,055	12,490		٥
SOUTH CAROLINA	SAES	1	0.0	0	3,925	•	ŏ
TEXAS	SAES	1	0.0	. 0	24	•	ō
SUBTOT REG 2 :	SOUTHERN	4	0.1	1,055	16,439	•	0
ILLIMOIS	SABS	1	0.0	773	3,029	•	0
IOWA	SABS	2	0.3	17,193	43,463	•	0
KANSAS	SARS	2	1.3	10,951	111,403	•	0
MICHIGAN	SAES	2	0.0	48,013	69,684	•	14,634
mi wwesota	SAES	. 2	0.4	3,051	35,323	•	874
MISSOURI	SAES	1	0.1	0	12,370	•	0
WEBRASKA	SAES	2	0.0	Q	13, 104	•	2,114
SOUTH DAKOTA	SAES	1	0.1	0	5,434	•	Ò
WISCONSIN	SAES	3	0.3	12,025	25,370	•	0
SUBTOT REG 3	NORTH CENT	16	2.5	92,006	319,179	•	17,622
CALIFORNIA	SAES	7	1.4	13,727	105,512		0
IDAHO	SABS	1	0.1	0	15,225	•	0
MEM WEXICO	SABS	1	0.0	0	7,440	•	0
UT AH	SABS	2	0.0	0	1,859	•	671
WYONING	SAES	.1	0.2	. 0	15,078	. •	. 0
SUBTOT REG 4	WESTERN	12	1.7	13,727	145,114	•	671
WAT TOT SAES-	-FRSTY-OCI	37	5.0	116,828	542,181	•	18,560
BUDGET & FINANC	CE DIV PGH	1	0.0	7,186	7, 186	0.0	0
BUDGET & PINAMO	CE DIV TOT	1	0.0	7,186	7,186	0.0	ŏ
MORTH ATLANTIC	ARBA NY	2	0.2	7,890	7,890	0.2	7,890
MORTH ATLANTIC	AREA TOT	2	0.2	7,890	7,890	0.2	7,890
DAKOTAS-ALASKA	AREA DD	1	0.3	135,393	135,393	0.3	135,393
DAKOTAS-ALASKA		i	0.3	135,393	135,393	0.3	135,393
SUBTROPICAL TE	XAS ARE TEX	1	1.5	222,892	222,892	0.0	0
SUBTROPICAL TE	XAS ARE TOT	1	1.5	222,892	222,892	0.0	Ŏ
SUBTOT AR		5	2.1	373,361	373,361	0.5	143,283
CR SPECIAL GRAI	NTS NIC	1	0.0	133,678	133,678	0.0	133,678
CR SPECIAL GRAN		1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRAI		1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRAI	ITS TOT	3	0.0	138,002	138,002	0.0	138,002
SUBTOT CR		3	0.0	138,002	138,002	0.0	138,002
WATURAL RESOURCE		9	2.6	335,660	335,660	0.0	. 0
MATURAL RESOURCE	CE ECON TOT	9	2.6	335,660	335,660	0.0	0
SUBTOT ESCS		9	2.6	335,660	335,660	0.0	. 0
BATIONAL TOTAL	AL USDA	17	4.7	847,023	847,023	0.5	281,285
WAT TOT USDA	A-SAES-ETC	54	9.1	963,850	1,107,919	•	•

2900 POULTRY

211 CONTR DIS ANIMALS

TABLE IA BY RPA AND COMMODITY

PERPORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
COW-STORRS SAE	s	4	1.0	24,893	106,703	•	6,071
DELAWARE SAE	S	8	2.8	85,134	377,578	•	45,338
MASSACHUSETTS SAE MARYLAND SAE		5 3	2.1 1.9	44,673 43,674	256, 25 1 174,016	:	85,114 0
MAINE SAE NEW HAMPSHIRE SAE		2 2	0.5 1.4	16,921 106,640	36,045 135,096	•	9,584 10,095
NEW JERSEY SAE	S	5	2.3	30,103	288,636	•	0
PENNSYLVANIA SAR		6 2	2.0 2.1	42,887 44,640	188,649 164,733	•	0
RHODE ISLAND SAR	S	3 2	1.0	54,950	106,814	*	0
WEST VIRGINIA SAR SUBTOT REG 1 NORTHE		42	0.2 17.3	11,338 505,853	37,097 1,871,618	•	156,202
ALABAHA SAE	s	5	2.9	95,518	381,812	•	0
ARKANSAS SAE PLORIDA SAE		10 1	3.2 0.3	89,565 0	277,415 25,200	:	0 1,569
LOUISANA SAR	s	2	0.9	34,030	81,805		2,252
MISSISSIPPI SAR WORTH CAROLINA SAR	_	2 12	0.2 2.5	1,740 66,910	12,711 350,990	•	0 3,574
SOUTH CAROLINA SAE TENNESSEE SAE		3 1	0.4 0.2	9,978 9,888	122,266 16,991	•	18,363
TEXAS SAE	S	6	4.1	21,947	461,662	•	Ö
VIRGINIA SAE ALA TUSKEGEE OCI	S	4 3	3.2 1.2	152,712 35,653	359,362 50,094	:	0 14,441
SUBTOT REG 2 SOUTHE	RM	49	18.8	517,941	2,140,308	•	40,199
ILLINOIS SAE		1	0.3	8,708	89,616	<u>*</u>	58,599
INDIANA SAR	_	3 6	0.2 0.4	13,841 74,654	61,801 127,999	:	0 4,112
KANSAS SAR Hichigan sar	S	4 7	0.9 2.6	29,930 97,378	46,348 219,473	:	. 0
MINUESOTA SAR	S	11	4.6	66,714	410,089	•	277
MISSOURI SAR WEBRASKA SAR		6 2	0.8 0.7	32,088 0	76,446 71,973	:	30 8 ° 1,053
OHIO SAE SOUTH DAKOTA SAE		4 2	1.3 1.3	42,573 8,463	199,766 15,987	:	0
WISCONSIN SAR	S	7	1.0	37,836	4 15,512	•	210,026
SUBTOT REG 3 NORTH	CENT	53	13.9	412,184	1,735,010	•	274,374
CALIFORNIA SAE IDAHO SAE		20 1	6.5 0.0	107,229 607	609,543 607	:	0
OREGON SAE	s	1	1.0	0	112,436	•	0
UTAH SAE WASHINGTON SAE		2 2	0.1 1.4	10,421 25,197	14,692 225,442	:	0
SUBTOT REG 4 WESTER	¥	26	9.0	143,454	962,719	•	. 0
NAT TOT SABS-FRSTY	-oci	170	59.1	1,579,432	6,709,655	•	470,775
PLUM ISLAND ANIMAL D		4	2.2 2.2	692,880 692,880	692,880 692,880	0.0 0.0	0
MADL AREA	IOW	7	7.3	1,302,898	1,302,898	0.0	0
WADL AREA	TOT		7.3 9.4	1,302,898	1,302,898	0.0	52,084
MICH-MINN-WIS ARRA MICH-MINN-WIS ARRA	TOT	12 12	9.4	1,678,843 1,678,843	1,678,843 1,678,843	0.0 0.0	52,084
MISSISSIPPI VALLEY A MISSISSIPPI VALLEY A		1	0.5 0.5	61,063 61,063	61,063 61,063	0.0	0
ATHEMS, GEORGIA AREA	GA	8	7.7	1,187,782	1,187,782	0.0	0
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA		2 10	1.0 8.7	183,167 1,370,949	183,167 1,370,949	1.0 1.0	183,167 183,167
SUBTOT AR	101	34	28.0	5, 106, 633	5,106,633	1.0	235,251
CR SPECIAL GRANTS	CAL	1	0.0	35,500	35,500	0.0	35,500
CR SPECIAL GRANTS CR SPECIAL GRANTS	DEL GA	1 3	0.0 0.0	40,210 211,090	40,210 211,090	0.0 0.0	40,210 211,090
CR SPECIAL GRANTS	KAN	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS CR SPECIAL GRANTS	HIN	1	0.0 0.0	41,280 66,000	41,280 66,000	0.0 0.0	41,280 66, 0 00
CR SPECIAL GRANTS CR SPECIAL GRANTS	MC OHO	1	0.0 0.0	65,000 50,000	65,000 50,000	0.0 0.0	65,000 50,000
CR SPECIAL GRANTS CR SPECIAL GRANTS	PA VA	1	0.0	50,000 35,434	50,000 35,434	0.0 0.0	50,000 35,434
CR SPECIAL GRANTS	TOT	12	0.0	684,514	684,514	0.0	684,514
SUBTOT CR		12	0.0	684,514	684,514	0.0	684,514
NATIONAL TOTAL USD		46	28.0	5,791,147	5,791,147	1.0	919,765
WAT TOT USDA-SAES	-BTC	216	86.1	7,370,579	11,581,037	•	•
TABLE IA BY RPA	AND C	OHNODITY	211 CONT	R DIS ANIMALS	3000 BEEF CATTLE		
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD	(GROSS) 1980	SYS 1980	A BOUNT 1980
COM-STORES SAE		1	0.5	15,156	41,952	•	o
HARYLAND SAE NY-CORNELL SAE		3 7	1.4 0.6	9,283 86,947	78,115 201,549	•	0 56,017
PENNSYLVANIA SAE VERHONT SAE	S	2	0.3 0.2	0 8,928	52,742	:	0
WEST VIRGINIA SAE	S	1	0.2	0	8,928 13,098	•	0
SUBTOT REG 1 NORTHE		15	3.1	120,314	396,383	•	56,017
ALABAHA SAE ARKAUSAS SAE		10 6	2.9 1.3	78,079 36,180	266,62 7 85,373	*	132,424
PLORIDA SAB		12	2.0	23,107	307,228	•	58,105

TABLE IA BY RPA AND COR	HODITY	211 CONTR	DIS AMIMALS	3000 BEEF CATTLE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/	CA WITH SAES
ORGANIZATION	PROJ	1980	(GROSS) 1980	1980	1980	1980
KENTUCKY SABS LOUISANA SABS	2 15	0.3 3.0	18,099 131,459	36,240 340,904	:	21,937
MISSISSIPPI SAES	5	2.3	34,937	189,928	•	26,512
MORTH CAROLINA SAES OKLAHONA SAES	2 11	1.2 1.7	0 43,214	56,455 206,163	•	0 1,537
SOUTH CAROLINA SAES	2 7	0.3	80	12,458		0
TENNESSEE SAES TEXAS SAES	22	1.3 4.4	85,5/14 257,961	195,487 790,002	:	40,239 71,274
VIRGINIA SAES ALA TUSKEGEE OCI	10	2.0 0.4	48,272 0	204,888 3,656		23,053 3,656
SUBTOT REG 2 SOUTHERN	106	23.2	756,901	2,695,409	•	378,737
ILLINOIS SAES	6	0.9	69,481	133,713	•	0 000
INDIANA SAES IOWA SAES	6 9	0.6 1.4	18,160 27,793	81,485 187,640	•	9,062 40,691
KAMSAS SAES Michigan saes	37 4	4.1 0.5	124,284 33,826	750,828 72,070	*	0 0
HINNESOTA SAES	5	0.8	12,637	118,992		79,838
HISSOURI SAES Morth Dakota Saes	8 7	0.7 1.0	62,171 72,913	111,359 200,085	•	8,380 0
NEBRASKA SABS	8	4.1	86,078	518,259	•	21,478
OHIO SARS SOUTH DAKOTA SARS	5 5	2.0 3.7	82,317 102,369	304,323 166,702	•	12,373 0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	3 103	0.4 19.9	20,511 712,539	104,317 2,749,775	:	31,551 203,372
ARIZONA SAES	6	1.3	32,261	42,924	•	7,401
CALIFORNIA SAES COLORADO SAES	27 11	5.1 5.1	87,346 176,301	645,429 1,092,834	•	117,519 282,293
IDAHO SABS	5	0.5	61,583	157,773	•	33,399
HONTANA SARS NEVADA SARS	10 9	5.9 1.6	249,770 51,674	515,703 231,585	*	18,000 13,488
NEW MEXICO SAES	3	0.1	9,626	13,249	•	0
OREGON SAES UTAH SAES	4	1.1 3.3	66,515 5,306	186,251 673,940	:	36,508 36,804
WASHINGTON SAES WYONING SAES	6 3	0.8 1.0	34,608 36,010	196,978 70,159	*	21,596
SUBTOT REG 4 WESTERN	87	25.7	810,999	3,826,825		567,008
WAT TOT SAES-FRSTY-OCI	311	71.9	2,400,752	9,668,392	•	1,205,133
BUDGET & FINANCE DIV PGN BUDGET & FINANCE DIV TOT	1	0.5 0.5	86,210 86,210	86,210 86,210	0.0 0.0	0
BELTSVILLE AGR RES CN HO	1 2	1.2 0.2	51,161 16,811	51,161 16,811	1.2 0.2	51,161 16,811
BELTSVILLE AGR RES CN TOT	3	1.4	67,972	67,972	1.4	67,972
PLUM ISLAND ANIMAL DI GA PLUM ISLAND ANIMAL DI NY	1 19	0.4 13.0	16,911 4,511,143	16,911 4,511,143	0-4 0-0	16,911 0
PLUM ISLAND ANIMAL DI WIS PLUM ISLAND ANIMAL DI PGN	1	0.9 0.2	11,241	11,241 7,205	0.9 0.0	11,241
PLUM ISLAND ANIMAL DI TOT	22	14.4	7,205 4,546,500	4,546,500	1.3	28, 152
WADL AREA ALA	2	0.0	64,872	64,872	0.0	64,872
WADL AREA ALK WADL AREA CAL	1	9.0 9.0	45,410 32,436	45,410 32,436	0.0 0.0	45,410 32,436
WADL AREA FLA	1	0.0	32,436	32,436	0.0	32,436
WADL AREA IOW WADL AREA LA	18 1	15.1 0.1	2,918,742 14,104	2,918,742 14,104	0.0 0.1	0 14,104
MADL AREA MIN MADL AREA MO	1 4	0.0 0.0	32,436 94,770	32,436 94,770	0.0 0.0	32,4 3 6 94 ,7 70
WADL AREA CRE	1	0.0	64,872	64,872	0.0	64,872
WADL AREA TEN WADL AREA TEX	1	0.0 0.1	32,436 64,873	32,436 64,873	0.0 0.1	0 64,873
WADL AREA VT	1	0.0	19,745	19,745	0.0	19,745
WADL AREA VA WADL AREA WIS	1	0.0 0.0	14,104 90,822	14,104 90,822	0.0 0.0	1 4,104 90,822
MADL AREA TOT	35	15.2	3,522,057	3,522,057	0.2	570,879
COLORADO-WYOHING AREA COL COLORADO-WYOHING AREA TOT	7	2.1	367,648 367,648	367,648 367,648	0.0	0 0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1	0.2 0.2	11, 185 11, 185	11,185 11,185	0.2 0.2	11,185 11,185
OKLAHOMA-TEXAS ABEA CKL OKLAHOMA-TEXAS ABEA TEX OKLAHOMA-TEXAS AREA TOT	1 1 2	0.2 0.7 0.9	34,745 58,109 92,854	34,745 58,109 92,854	0.0 0.0 0.0	0 0 0
ALABANA-NORTH MISSISS ALA ALABANA-NORTH MISSISS TOT	1	0.1 0.1	17,470 17,470	17,470 17,470	0.0 0.0	0
GEORGIA-SOUTH CAROLIN ALA GEORGIA-SOUTH CAROLIN TOT	1	0.1 0.1	10,919	10,919 10,919	0.0 0.0	0 0
SUBTOT AR	73	34.9	8,722,813	8,722,813	3.0	678,188
CR SPECIAL GRANTS ALA CR SPECIAL GRANTS CAL	1	0.0 0.0	100,739 54,629	100,739 54,629	0.0 0.0	100,739 54,629
CR SPECIAL GRANTS COL	3	0.0	326,458	326,458	0.0	326,458
CR SPECIAL GRANTS LA CR SPECIAL GRANTS NO	1	0.0 0.0	70,000 39,760	70,000 39,760	0.0 0.0	70,000 39,760
CR SPECIAL GRANTS NEB CR SPECIAL GRANTS BY	1	0.0	149,401	149,401 43,529	0.0	149,401
CR SPECIAL GRANTS OHO	2	0.0	43,529 196,617	196,617	0.0	43,529 196,617
CR SPECIAL GRANTS CKL CR SPECIAL GRANTS WM	1	0.0 0.0	75,000 24,273	75,000 24,273	0-0 0-0	75,000 24,273
CR SPECIAL GRANTS TOT SUBTOT CR	13 13	0.0	1,080,407 1,080,407	1,080,407 1,080,407	0.0	1,080,407 1,080,407
WATIOWAL TOTAL USDA	86	34.9	9,803,220	9,803,220	3.0	1,758,595
NAT TOT USDA-SAES-ETC	397	103.8	12,203,972	17,713,017	*	*
		••	, , , , .			

TABLE IA BY RPA AND COMMODITY 211 CONTR DIS ANTHALS 3100 CATRY CATTLE SCIENTIST REG FED APPR/ TOTAL FUNDS USDA CON/GT/CA WITH SAES PERFORMING ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS AMOUNT PROJ 1980 (GROSS) 1980 1980 1980 1980 37,724 5,030 66,712 41,085 12,841 86,956 186,751 9,748 1.8 COM-STORES SARS 7,270 192,015 72,527 12,841 332,767 HASSACHUSETTS MARYLAND SAES 0.1 2.3 0.8 MATNE SARS NEW HAMPSHIRE
NY-CORNELL
PENNSYLVANIA 0.0 SAES SAES 335,651 SAES 2.6 76.278 4,417 PERNSILVANIA SAES
RHODE ISLAND SAES
VERHONT SAES
WEST VIRGINIA SAES
SUBTOT REG 1 NORTHEAST 0.0 1.2 0.3 0 82,717 7,318 1,054 87,506 28,393 70.475 42 11.4 416,661 1,256,774 SAES 57,391 336,559 125,009 ALABAHA 336,559 36,364 440,318 26,521 13,591 605,124 198,469 112,945 147,958 30,075 17,932 16,277 33,987 1,776 8,615 ARKANSAS PLORIDA GEORGIA 0.5 2.5 0.0 SAES 10,679 SAES SAES 0.2 4.5 2.4 1.2 KENTHCKY SARS LOUISANA MISSISSIPPI SAES SAES SAES 92,804 38,989 20,545 2-460 26,512 HORTH CAROLINA OKLAHONA SOUTH CAROLINA SAES SAES SAES 1.2 0.2 0.2 1.7 37,373 20,341 1.537 17,932 0 140,105 112,761 11,531 TENNESSEE SAES 446.178 60,646 307,797 15,706 VIRGINIA ALA TUSKEGEE 4,176 0.6 OCI 2.735.537 248.950 SUBTOT REG 2 SOUTHERN 97 20-4 592.496 213,425 62,045 275,046 179,542 141,321 82,094 SAES 1.1 TLLIMOIS 8 12,750 54,654 67,103 76,576 65,600 42,168 1,781 6,170 SAES 0.4 IOWA KANSAS 71,090 1.2 SARS 23 7 SAES SAES SAES MICHIGAN MINNESOTA 222,435 36 579 2,326 0.3 0.1 1.5 1.9 10 MISSOURI SAES SAES SAES 6,038 195,987 209,686 15,281 WORTH DAKOTA 15,057 NEBRASKA 3,035 67,151 OHIO SOUTH DAKOTA SARS 0.3 124,183 WISCONSIN SAES
SUBTOT REG 3 NORTH CENT 2.7 13.5 175.584 891.400 662,039 258,439 103 14,183 233,204 24,744 3,379 1.4 5.1 1.6 0.1 82,029 685,362 266,310 12,631 47,270 110,204 29,043 1,262 SARS 6 29 CALIFORNIA SAES COLORADO SAES SAES SAES SAES IDAHO HAWAII 3,728 22,163 0.1 MEVADA 0.3 0.2 0.6 0.0 8,670 23,519 40,269 46,866 NEW MEXICO OREGON SAES 7,873 5,763 26,181 24,010 SAES 15.646 12,701 UTAH WASHINGTON SARS WYOMING SAES SUBTOT REG 4 WESTERN 0.5 34.085 1,234,532 303,857 61 WAT TOT SAES-PRSTY-OCI 303 55.4 1,927,469 7,700,052 881.722 0.0 BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT 0.3 57,473 57,473 ō BELTSVILLE AGR RES CN FEL BELTSVILLE AGR RES CN MO BELTSVILLE AGR RES CN TOT 702,590 702,590 3.5 16,811 0-2 16,811 719,401 16.811 3.7 719,401 0.2 12,080 2,956,558 4,803 2,973,440 12,080 2,956,558 4,803 2,973,440 12,080 PLUM ISLAND ANIMAL DI GA PLUM ISLAND ANIMAL DI NY PLUM ISLAND ANIMAL DI FGN 0.3 0 - 3 8.5 0.1 8.9 0.0 0.0 12,080 PLUM ISLAND ANIMAL DI TOT 20 64,872 19,462 32,436 97,308 2,542,479 14,104 32,436 133,694 32,436 64,872 19,462 32,436 97,308 64,872 0.0 NADL AREA 19,462 32,436 97,308 2,542,479 14,104 MADL AREA MADL AREA ALK 0.0 0.0 CAL FLA 1 2 19 0.0 0.3 13.3 0.3 HADL AREA IOW 14,104 NADL AREA NADL AREA LA MIN 0.1 0.1 32,436 133,694 32,436 0.0 0.0 32.436 0.0 133,694 WADL AREA MO 0.0 NADL AREA
NADL AREA
WADL AREA
WADL AREA
WADL AREA
WADL AREA
WADL AREA TEN 0.0 0 64,873 8,462 14,104 38,924 0.1 0.0 0.0 64,873 8,462 14,104 TEX 64.873 0.1 8,462 14,104 38,924 0.0 VT VA 0.0 38. 924 0-0 3,095,588 0.5 520,672 36 3,095,588 323,590 323,590 323,590 323,590 COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT 0.0 0 1.8 0.0 17,470 17,470 ALABAMA-NORTH MISSISS ALA ALABAMA-NORTH MISSISS TOT 0.1 17,470 17,470 0.0 0 GEORGIA-SOUTH CAROLIN ALA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR 10,919 10,919 0 0.1 10,919 7,197,880 10,919 7,197,880 0.0 549,563 7 ż 28.6 0.9 25,185 72,823 188,870 221,805 30,000 26,507 370,797 62,157 75,000 72,818 23,395 1,169,356 25,185 72,823 188,870 221,805 30,000 26,507 370,797 62,157 75,000 72,818 23,395 1,169,356 CR SPECIAL GRANTS
CB SPECIAL GRANTS
CB SPECIAL GRANTS
CB SPECIAL GRANTS 25,185 0.0 0.0 0.0 72,823 188,870 221,805 0.0 0.0 COL 221,805 30,300 26,507 370,797 62,157 75,000 72,818 23,395 SPECIAL GRANTS
SPECIAL GRANTS
SPECIAL GRANTS 0.0 0.0 0.0 CR NY SPECIAL GRANTS CHO OKL WN 0.0 CR SPECIAL GRANTS
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS TOT 16 0.0 1, 169, 356 1, 169, 356 1,169,356 16 0.0 1,169,356 0.0 8,367,236 1,718,919 8.367.236 88 28.6 NATIONAL TOTAL USDA

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NAT TOT WSDA-SAES-ETC

83.2

10,294,705

14,348,369

TABLE IA BY	RPA AND CO	MMODITY	211 CONTE	DIS ANIMALS	3200 SWIME		
PERFORMING ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
PENNSYLVANIA SUBTOT REG 1 NO	SAES THE AST	2 2	0.6 0.6	69,738 69,738	132,264 132,264	•	0 0
ALABAMA	SAES	2	0.2	42,415	55,900		0
ARKANSAS Plorida	SAES SAES	2	0.1 0.3	2,259 0	7,660 25,200		0 1,569
KENTUCKY	SAES	i	0.3	17,229	27,182	•	1,303
	SAES	1	0.1	527	4,512	•	0
	SAES	8 2	1.1	50,408	208,692	*	0
	SAES SAES	2	0.4	0 8,718	56,001 15,207	:	1,431
TENNESSEE	SAES	3	0.1	3,067	23, 156	•	ŏ
	SAES	1	0.0	2,397	2,397	•	0
VIRGINIA ALA TUSKEGEE	SAES OCI	1	0.0 1.6	926 64,208	3,098 69,323	:	0 5,115
SUBTOT REG 2 SOU		27	4.2	192,154	498,327	•	8,115
ILLINOIS	SAES	7	1.2	106,091	243,795	*	120 700
I NDI AN A	SAES SAES	23 16	3.4 3.4	101,729 183,073	575,159 560,415	*	124,744 11,343
	SAES	14	0.7	41,536	104,881	•	11,343
	SAES	5	1.3	49,109	108,001	•	0
	SAES	8 6	1.5 0.3	132,843	287,819	*	45,963 0
	SAES	3	0.2	50,163 7,626	88,439 40,844		ŭ
MEBRASKA	SAES	6	4-0	80,64 0	433,407	•	3, 158
OHIO	SAES	6	3.5	124,723	599,024		28,989
	SAES	5 5	2.0 0.3	74,662 49,947	151,258 200,863	*	31,156 16,737
SUBTOT REG 3 NO		104	21.6	1,002,142	3,393,905	•	262,090
	SAES	4	0.8	13,850	23,361	•	2,494
	SAES SAES	1 4	0.0 0.5	2,000	7,637	*	0 #5 208
	SAES	i	0.2	24,780 0	170,119 12,741		45,208 0
HONTANA	SAES	1	0.0	0	2,248	•	0
	SAES	1	0.1	0	10,730		3,478
WASHINGTON SUBTOT REG 4 WES	SAES TERN	1 13	0.0 1.7	21,915 62,546	30,816 257,652		0 51,180
NAT TOT SAES-PR	STY-OCI	146	28.1	1,326,580	4,282,148	•	321,384
PLUM ISLAND ANIMA	L DI FLA	1	0.2	23,444	23,444	0.2	23,444
PLUM ISLAND ANIMA		1	0.4	19,327	19,327	0.4	19,327
PLUM ISLAND ANIMA PLUM ISLAND ANIMA		1 19	1.0 8.6	17,154 2,779,152	17,154 2,779,152	1.0 1.0	17, 154 47, 146
PLUM ISLAND ANIMA		1	0.1	3,431	3,431	0.0	47,140
PLUM ISLAND ANIMA	L DI TOT	23	10.3	2,842,508	2,842,508	2.6	107,071
WADL AREA	ARZ	1	0.1	13,539	13,539	0.1	13,539
WADL AREA	COL	1 2	0.5 0.0	29,806 59,612	29,806 59,612	0.5 0.0	29,806
WADL AREA	IOM	16	13.9	2,839,277	2,839,277	0.1	59,612 61,304
MADL AREA	MO	1	0.0	8,462	8,462	0.0	8,462
MADL AREA	NEB	1	0.0	16,924	16,924	0.0	16,924
WADL AREA	NY Wis	i	0.0 0.0	16,924 29,806	16,924 29,806	0.0 0.0	16,924 29,806
WADL AREA	TOT	24	14.5	3,014,350	3,014,350	0.7	236,377
OKLAHOMA-TEXAS AR		1	0.3	56,467	56,467	0.3	56,467
OKLAHOMA-TEXAS AR SUBTOT AR	EA TOT	1 48	0.3 25.2	56,467 5,913,325	56,467 5,913,325	0.3 3.6	56,467 399,915
					•		
CR SPECIAL GRANTS CR SPECIAL GRANTS		1	0.0 0.0	50,000 26,000	50,000 26,000	0.0 0.0	50,000 26,000
CR SPECIAL GRANTS		i	0.0	60,000	60,000	0.0	60,000
CR SPECIAL GRANTS		2	9.0	104,437	104,437	0.0	104,437
CR SPECIAL GRANTS CR SPECIAL GRANTS		1	0.0 0.0	124,038 22,910	124,038 22,910	0.0 0.0	124,038 22,910
CR SPECIAL GRANTS		i	0.0	104,523	104,523	0.0	104,523
CR SPECIAL GRANTS	NC NC	1	0.0	86,048	86,048	0.0	86,048
CR SPECIAL GRANTS CR SPECIAL GRANTS		1	0.0 0.0	112,500 89,720	112,500 89,720	0.0 0.0	112,500 89,720
CR SPECIAL GRANTS		11	0.0	780,176	780,176	0.0	780,176
SUBTOT CR		11	0.0	780,176	780,176	0.0	780,176
NATIONAL TOTAL	USD A	59	25.2	6,693,501	6,693,501	3.6	1,180,091
NAT TOT USDA-S	AES-ETC	205	49.7	8,020,081	9,795,557	•	•

TABLE IA E	BY RPA AND	COMMODITY	211 CONTR	DIS ANIHALS	3300 SHEEP AND	MOOL	
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-STORES	SAES	1	0.9	0	42,208	*	0
MY-CORMELL	SAES	1	0.0	5,626	11,974	•	Ó
PENNSYLVANIA	SAES	1	0.1	0	31,491	•	0
WEST VIRGINIA	SAES	1	0.2	0	14,189		0
JOHN HOPKINS	OCI	1	2.4	15,787	211,853		0
SUBTOT REG 1 1	ORTHE AST	5	3.7	21,413	311,715	*	0
FLORIDA	SAES	2	0.5	1,250	31,795		1,569
TENNESSEE	SAES	1	0.3	0	49,684	•	33,460
TEXAS	SAES	6	0.7	5,052	99,898	•	17, 131
VIRGINIA	SAES	3	0.8	0	83,052		15,369
SUBTOT REG 2 S	OUTHERN	12	2.3	6,302	264,428	*	67,528

TABLE IA	BY RPA AND COM	HODITY	211 CONTR	DIS ANIMALS	3300 SHEEP AND W	ioor	(CCMTI NUED)
PERFORM ORGANIZA:		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SABS AMOUNT 1980
ILLIMOIS	SAES	1	0.3	16,326	76,989		0
INDIANA	SARS	5	0.3	12,931	45,528	•	3,625
IOWA	SAES	4	0.8	30,268	68,565		4,112
KANSAS	SAES	6	0.2	6,195	23,724		.,
NORTH DAKOTA	SARS	4	0.9	10,379	109,570		ŏ
WEBRASKA	SAES	2	0.7	0	71,973		1,053
OHIO	SAES	3	0.7	21,910	110,326		2,856
WISCONSIN	SAES	ī	0.0	2,980	6,990		2,030
SUBTOT REG 3		26	3.8	100,989	513,666	•	11,645
ARIZONA	SAES	1	0.0	789	789	•	0
CALIFORNIA	SABS	8	1.4	6,732	87,599		3,779
COLORADO	SAES	5	2.3	49,056	371,361		15,316
IDAHO	SAES	5	0.2	56,573	89,961	•	. 0
HO HT AH A	SAES	3	1.4	7,485	85,731	•	0
OREGON	SAES	1	0.3	17,812	116,551	•	0
UTAH	SABS	2	0.1	3,573	8,705	•	0
WASHINGTON	SAES	2	0.2	0	28,722		2,515
WYONING	SABS	1	0.4	0	18,056	•	. 0
SUBTOT REG 4	ESTER N	28	6.3	142,020	807,475	•	21,610
WAT TOT SAES-	-PRSTY-OCI	71	16.0	270,724	1,897,285	•	100,783
PLUM ISLAND AND	LHAL DI NY	6	2.8	1,077,209	1,077,209	0.0	0
PLUM ISLAND AND	INAL DI TOT	6	2.8	1,077,209	1,077,209	0.0	0
WADL AREA	CAL	1	0.0	14,554	14,554	0.0	14,554
WADL AREA	WOI	1	2.1	509,893	509,893	0.0	0
WADL AREA	CBE	1	0.0	14,554	14,554	0.0	14,554
WADL AREA	TOT	3	2.1	539,001	539,001	0.0	29,108
COLORADO-WYONIE	IG AREA COL	6	2.8	511,112	511,112	0.0	0
COLORADO-WYONII	NG AREA TOT	6	2.8	511,112	511,112	0.0	0
IDAHO-MONTANA-	ITAH AR BON	1	0.0	9,701	9,701	0.0	9,701
IDAHO-HOHTMA-C		i	0.0	9,701	9,701	0-0	9,701
OREGON-WASHING	TON ARE IDA	1	0.6	80,538	80,538	0.0	0
OREGON-WASHINGT	TON ARE WN	1	0.5	82,483	82,483	0.0	0 '
OREGON-WASHING	TOT BEAK NOT	2	1.1	163,021	163,021	0.0	0
SUBTOT AR		18	8.7	2,300,043	2,300,043	0.0	38,809
CR SPECIAL GRAP	TS TEX	1	0.0	89,569	89,569	0.0	89,569
CR SPECIAL GRAN	ITS TOT	1	0.0	89,569	89,569	0.0	89,569
SUBTOT CR		1	0.0	89,569	89,569	0.0	89,569
MATIONAL TOTA	AL USDA	19	8.7	2,389,612	2,389,612	0.0	128,378
WAT TOT USDA	-SAES-ETC	90	24.7	2,660,335	4,158,519	•	•

TABLE IA B	F RPA AND CO	ND COMMODITY 211 CONTR DIS ANIHALS 3400 OTHER ANIHALS					
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT
		PROJ	1900	(GBCSS) 1980	1900	1900	1980
CON-STORRS	SAES	2	0.6	0	37,113		0
MASSACHUSETTS	SAES	1	0.2	2,679	20,791	•	Ó
MARYLAND	SAES	4	1.6	4.092	93,779	•	.0
WEW HAMPSHIRE	SAES	1	0.6	47,299	80,626	•	0
WEW JERSEY	SAES	1	0.2	. 0	9,500		0
MY-CORNELL	SAES	8	1.7	41,301	203,403	•	20,468
PENNSYLVANIA	SAES	1	0.3	14,407	36,921		٠ ٥
RHODE ISLAND	SARS	1	0.0	0	702		0
SUBTOT REG 1 NO	ORTHEAST	19	5.1	109,778	482,836	• .	20,468
ARKAWSAS	SAES	4	0.8	7,097	59,975	•	0
PLORIDA	SABS	8	1.3	18,193	113,263	•	1,569
KENTOCKY	SAES	6	7.8	88,883	421,439	•	0
LOUISAWA	SABS	11	0.7	43,485	179,565		10,188
MTSSISSIPPI	SAES	1	0.1	527	4,512	•	. 0
WORTH CAROLINA	SARS	1	0.2	4,226	13,789		0
SOUTH CAROLINA	SAES	1	0.1	0	3,245		0
TEXAS	SAES	11	2.0	44,750	337,914	•	41,872
VIRGINIA	SAES	3	0.8	9,881	92,736		16,241
PRAIRIE VW ASM	OCI	1	0.9	121,826	121,826		٠ ٥
SUBTOT REG 2 Se	OUTHERN	47	14.5	338,868	1,348,262	•	69,870
ILLIMOIS	SAES	1	0.3	0	43,780		17,301
INDIANA	SAES	8	0.4	51,089	144,959	•	125
IOMY	SAES	1	0.2	0	29,742	•	0
KANSAS	SAES	10	1.1	1,363	82,858	•	0
MICHIGAN	SAES	5	0.7	7,210	29,941	•	83
MEBRASKA	SAES	2	0.7	0	79,117	•	1,053
SOUTH DAKOTA	SAES	1	9.8	8,546	9,404	•	0
WI SCOWSIN	SAES	1	0.0	0	113,397	•	0
SUBTOT REG 3 WG	ORTH CENT	29	4.3	68,207	533,198	•	18,561
ARIZOWA	SAES	3	0.6	16,242	50,646	•	34,404
CALIFORNIA	SAES	6	1.7	14,250	98,958	*	5,646
COLORADO	SAES	2	0.1	5,615	13,294	*	0
IDAHO	SAES	1	0.1	1,951	8,479		Ō
HO HT AH A	SAES	1	0.0	1,739	5,258		0
OREGON	SAES	1	0.0	ō	32,967		Ō
UTAH	SAES	1	0.7	o	56,111		0
WASHINGTON	SAES	1	0.2	0	36,085	•	3,773
WYONING	SAES	1	0.4	0	18,056	•	0
SUBTOT REG 4 WI	ESTER W	17	3.7	39,797	319,853	•	43,823
WAT TOT SAES-1	PRSTY-OCI	112	27.6	556,650	2,684,148		152,722

TABLE IA BY	Y RPA AND CO	MMODITY	211 CONTR	DIS ANIMALS	3400 OTHER ANIM	ALS	(CONTINUED)
PER FORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADBSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SIS 1980	WITH SAES ABOURT 1980
PLUM ISLAND ANI PLUM ISLAND ANI PLUM ISLAND ANI	MAL DI PGN	5 1 6	0.9 0.1 1.0	276,783 1,715 278,498	276,783 1,715 278,498	0 - 0 0 - 0 0 - 0	0 0 0
NADL AREA	108	3	0.4	89,867	89,867	0.0	0
WADL AREA	KY I A	1	0.0 0.0	76,892 12,908	76,892 12,908	0.0 0.0	76,892 12,908
WADL AREA WADL AREA	BY FA	1	0.1 0.3	50,744 88,005	50,744 88,005	0.1 0.0	50,744 0
WADL AREA WADL AREA	RN TOT	1 8	0.0	38,726 357,142	38,726 357,142	0.0 0.1	38,726 179,270
COLORADO-MAONING		3 3	1.2 1.2	237,031 237,031	237,031 237,031	0.0 0.0	0
OREGON-WASHINGTO		2	1.5	49,080	49,080	1.5	49,080
OREGON-WASHINGTO		i	0.2 0.5	37,153 82,483	37,153 82,483	0-2 0-0	37,153 0
OREGON-WASHINGTO SUBTOT AR	OH ARE TOT	4 21	2.1 5.1	168,715 1,041,386	168,715 1,041,386	1. 7 1. 8	86,233 265,503
CR SPECIAL GRANS		1	0.0 0.0	98,972 75,856	98,972 75,856	0.0 0.0	98,972 75,856
CR SPECIAL GRANS		2	0.0 0.0	202,841	202,841	0.0 0.0	202,841
SUBTOT CR	15 101	4	0.0	377,669 377,669	377,669 377,669	0.0	377,669 377,669
BATIONAL TOTAL	L USDA	25	5.1	1,419,055	1,419,055	1.8	643,172
MAT TOT USDA-	-SAES-ETC	137	30.9	1,975,705	3,460,031	•	•
TABLE IA B	Y RPA AND CO	MODITY	211 COSTR	DIS ANIMALS	6500 INVERTEBRA	TES	
PERPORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A HOUNT 1980
WEVADA SUBTOT REG 4 W	SAES ESTERN	, 1 , 1	0.1 0.1	809 809	5,220 5,220	* .	0
MAT TOT SAES-	FRSTY-OCI	1	0.1	809	5,220	•	0
MAT TOT USDA-	-SAES-ETC	. 1	0-1	809	5,220	•	•
			244 50050		(000		
	Y RPA AND CO			DIS AHIHALS	6800 ANIMALS(VE	•	
TABLE IA B PERFORMII ORGANIZAT	N G	HMODITY NO OF PROJ	211 CONTR SCIENTIST YEARS 1980	DIS ANIMALS REG FED APPR/ CR ADMSTRD (GROSS) 1980	6800 ANIHALS (VE TOTAL PUNDS (GROSS) 1980	RTEBRATES) USDA COM/GT/CA SIS 1980	WITH SAES A HOUBT 1980
PERFORMII ORGANIZATI CON-STORES	NG IOH Saes	OF TO LORG	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 31,891	USDA COM/GT/CA SIS 1980	A HOURT 1980 0
PERFORMII ORGANIZATI CON-STORES HASSACHUSETTS NY-CONNELL	NG ION SAES SAES SAES	NO OF PROJ 1 1 6	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A HOUNT 1980
PERFORMI ORGANIZAT: CON-STORES HASSACHUSETTS NY-CONNELL SUBTOT REG 1 NO	NG ION SAES SAES SAES SAES DETREAST	NO OF PROJ 1 1 6 8	SCIENTIST YEARS 1980 0.5 0.2 2.6 3.3	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 2,679 0 2,679	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361	USDA COB/GT/CA STS 1980 * *	A HOUNT 1980 0 0 1
PERFORMII ORGANIZATI CON-STORES MASSACHUSETTS NT-CORNELL SUBTOT REG 1 NO PLORIDA MISSISSIPPI	NG ION SAES SAES SAES	NO OF PROJ 1 1 6	SCIENTIST YEARS 1980 0.5 0.2 2.6	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679	TOTAL FUNDS (GROSS) 1980 31,891 20,791 425,679	USDA COM/GT/CA SYS 1980 *	A HOUNT 1980 0 0
PERFORMII ORGANIZATI CON-STORES MASSACHUSETTS MY-CORNELL SUBTOT REG 1 NO FLORIDA MISSISSIPPI ORLAHORA	NG SABS SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 6 8	SCIENTIST YEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606	USDA COH/GT/CA STS 1980 * *	A HOUMT 1980 0 0 1 1 0 0
PERFORMI ORGANIZATI COM-STORES HASSACHUSETTS NT-CORNELL SUBTOT REG 1 NO PLORIDA HISSISSIPPI	NG SABS SABS SABS SABS DETHBAST SABS SABS SABS	NO OF PROJ 1 1 6 8	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 2,679 2,679	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023	USDA COB/GT/CA STS 1980 * * *	A HOUNT 1980 0 0 1 1 1
PERFORMI ORGANIZATION ORGANIZAT	SAES SAES SAES SAES DETHEAST SAES SAES SAES SAES SAES	NO OF PROJ 1 1 6 8 2 1 1 1 1 5	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.1 0.1 0.0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 0 2,679 0 2,679 2,624 1,055 0 18 3,697	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537	USDA COB/GT/CA STS 1980 * * *	1980 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZATION ORGANIZAT	SAES SAES SAES SAES DETREAST SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 6 8 2 1 1 1 5 5	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.1 0.0 0.4	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 0 2,679 2,624 1,055 0 18 3,697	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726	USDA COB/GT/CA STS 1980 * * *	1980 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMI ORGANIZATION ORGANIZAT	SABS SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 6 8 2 1 1 1 5 5	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809	USDA COB/GT/CA STS 1980 * * *	1980 1980 0 1 1 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT: CON-STORES MASSACHUSETTS MT-CONNELL SUBTOT REG 1 NO PLORIDA MISSISSIPPI OKLAHONA TEIAS SUBTOT REG 2 SO INDIANA IONA KANSAS	SAES SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 6 8 2 1 1 1 1 5 5	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985	USDA COB/GT/CA STS 1980 * * *	1980 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMI ORGANIZAT: COM-STORES MASSACHUSETTS MY-CORNELL SUBTOT REG 1 NO PLORIDA MISSISSIPPI OKLAHOHA TETAS SUBTOT REG 2 SO INDIAMA IONA KANSAS MICHICAM HIMMESOTA HORTH DAROTA HEBRASKA	SAES SAES SAES SAES DETHEAST SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 1 1 5 4 1 1 2	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.7	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 31,279	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666	USDA COB/GT/CA STS 1980 * * *	1980 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMI ORGANIZAT: COM-STORES MASSACHUSETTS MY-CORNELL SUBTOT REG 1 NO FLORIDA MISSISSIPPI ORLAHOHA TEXAS SUBTOT REG 2 SO INDIANA IONA KANSAS HICHICAN HINNESOTA HORTH DAKOTA HEBRASKA SOUTH DAKOTA WISCORSIM	SABS SABS SABS SABS SABS SABS SABS SABS	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 5 1 1 5 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.4 0.7 0.4 3.4 0.5 0.0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 31,279	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900	USDA COB/GT/CA STS 1980 	1980 1980 0 1 1 0 0 0 0 0 0 0 0 0 0
PERFORMII ORGANIZATI CON-STORES HASSACHUSETTS NY-CORNELL SUBTOT REG 1 NO HISSISSIPPI OKLAHOHA TEIAS SUBTOT REG 2 SO INDIANA IONA KANSAS HICHIGAN HINNESOTA HORTE DAKOTA HEBRASKA SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO	SAES SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ 1 1 6 8 2 1 1 1 1 5 5 5 1 5 4 1 1 2 1 1 2 1 1 1 1 1 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 0.7	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 31,279 0 0 0 12,608	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990	USDA COB/GT/CA STS 1980 * * *	1980 1980 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
PREPORMII ORGANIZATI ORGANIZATI CON-STORES MASSACHUSETTS WY-CORNELL SUBTOT REG 1 NO PLORIDA HISSISSIPPI OKLAHONA TETAS SUBTOT REG 2 SO IMDIANA IONA KANSAS MICHIGAN HIBUBSOTA HORTH DAROTA HEBRASKA SOUTH DAROTA WISCORSIN SUBTOT REG 3 NO ARIZONA	SAES SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 5 1 1 5 4 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 0.7	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 31,279 0 0 0 12,608 143,786	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879	USDA COB/GT/CA STS 1980 	1980 1980 0 1 1 0 0 0 0 0 0 21,870 186
PREPORMII ORGANIZATI CON-STORES HASSACHUSETTS HT-CONBELL SUBTOT REG 1 NO HISSISSIPPI OKLAHOHA TEXAS SUBTOT REG 2 SO INDIANA IOWA KANSAS HICHICAN HIBMESOTA MORTH DAKOTA MEBRASKA SOUTH DAKOTA WISCOUSIN SUBTOT REG 3 NO ARTZORA CALIFORNIA COLORADO	SABS SABS SABS DETHEAST SABS SABS SABS SABS SABS SABS SABS S	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 4 1 1 2 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 3.4 0.5 0.0 0.1 7.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 0 0 0 12,608 143,786	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 911,879 3,065,007	USDA COB/GT/CA STS 1980 	1980 1980 0 0 1 1 1 0 0 0 0 0 0 0 21,870 0 21,870 186 0 41,629
PREFORMI ORGANIZATION ORGANIZAT	SAES SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 1 5 4 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 3.4 0.5 0.0 0.1 7.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 0 12,608 143,786	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142	USDA COB/GT/CA STS 1980 	1980 1980 0 1 1 0 0 0 0 0 0 0 21,870 186 0 41,629
PREPORNII ORGANIZATI ORGANIZATI CON-STORES MASSACHUSETTS WY-CORNELL SUBTOT REG 1 NO PLORIDA MISSISSIPPI OKLAHONA TEXAS SUBTOT REG 2 SO INDIANA IONA KANSAS MICHIGAN MINNESOTA MORTH DAKOTA MEBRASKA SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NO ARIZONA CALIFORNIA COLORADO EVADDA	SAES SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 1 6 8 2 1 1 1 5 5 4 1 2 1 1 1 2 1 1 1 1 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 3.4 0.5 0.0 0.1 7.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 0 0 0 12,608 143,786	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457	USDA COB/GT/CA STS 1980 	1980 1980 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMI ORGAWIZAT: COM-STORES MASSACHUSETTS MY-CORMELL SUBTOT REG 1 NO PLORIDA MISSISSIPPI OKLAHOHA TETAS SUBTOT REG 2 SO INDIAWA IOWA KAWSAS MICHICAH MIWWESOTA WORTH DAKOTA WISCOUSIM SUBTOT REG 3 NO ARIZOWA CALIFORMIA COLORADO WEVADA OREGOW UTAH	SABS SABS SABS SABS SABS SABS SABS SABS	NO OP PROJ 1 1 6 8 2 1 1 1 5 5 4 1 1 2 1 1 1 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.7 0.7 0.7 0.9 1.3 25.4 0.2	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 0 0 0 0 12,608 143,786	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142 75,332	USDA COM/GT/CA STS 1980	1980 1980 0 1 1 0 0 0 0 0 0 21,870 0 21,870 186 0 41,629
PREFORMI ORGANIZAT: COM-STORES MASSACHUSETTS MIT-COMPELL SUBTOT REG 1 NO PLORIDA HISSISSIPPI ORLAHOHA TEXAS SUBTOT REG 2 SO INDIANA IONA KANSAS HICHICAH HIMMESOTA MORTH DAKOTA WISCOUSIN SUBTOT REG 3 NO ARIZONA CALIFORNIA COLORADO METADA OREGON UTAH SUBTOT REG 4 WI WAT TOT SAES-	SABS SABS SABS DETHEAST SABS SABS SABS SABS SABS SABS SABS	NO OP PROJ 1 1 1 6 8 2 1 1 1 5 5 4 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.7 0.4 3.4 0.5 0.0 0.1 7.1 2.9 1.3 25.4 0.2 3.22 0.6 33.5	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 12,608 143,786 0 23,938 40,000 0 11,499 75,437 225,598	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,666 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142 75,332 4,066,129 5,582,017	USDA COB/GT/CA STS 1980 * * * * * * * * * * * * *	1980 1980 0 0 1 1 0 0 0 0 0 21,870 0 21,870 186 0 41,629 0 41,629 0 41,635
PREFORMI ORGANIZATI CON-STORES HASSACHUSETTS BI-CORNELL SUBTOT REG 1 NO FLORIDA HISSISSIPPI OKLAHOHA TEXAS SUBTOT REG 2 SO INDIANA IOWA KANSAS HICHICAN HINNESOTA HORTH DAKOTA HEBRASKA SOUTH DAKOTA WISCOSSIM SUBTOT REG 3 NO ARIZONA CALIFORNIA COLORADO BEVADA OREGON UTAH SUBTOT REG 4 WI WAT TOT SAES-	SABS SABS SABS DETHEAST SABS SABS SABS SABS SABS SABS SABS	NO OF PROJ	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 0.5 0.0 0.1 7.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 12,608 143,786 0 23,938 40,000 0 11,499 75,437 225,598	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142 75,332 4,066,129	USDA COB/GT/CA STS 1980 	1980 1980 0 0 1 1 1 0 0 0 0 0 0 0 21,870 186 0 41,629 0 41,di5 63,685
PREPORMII ORGANIZATI COB-STORES MASSACHUSETTS WY-CORNELL SUBTOT REG 1 NO PLORIDA HISSISSIPPI ORLAHONA TEXAS SUBTOT REG 2 SO INDIANA IONA KANSAS MICHIGAN MINUBSOTA MORTH DAROTA WISCONSIN SUBTOT REG 3 NO ARIZONA CALIFORNIA COLORADO METADA OREGON UTAH SUBTOT REG 4 WI WAT TOT SAES- MATURAL RESOURCI SUBTOT ESCS	SAES SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ	SCIENTIST TPARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 0.7 0.4 0.7 0.1 1.3 2.3 1.3 2.3 4.4 2.2 0.2 3.3 5.4 4.2	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 12,608 143,786 23,938 40,000 0 11,499 75,437 225,598 150,890 150,890 150,890	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142 75,332 4,066,129 5,582,017	USDA COB/GT/CA STS 1980 	1980 1980 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMII ORGANIZATI ORGANIZATI COM-STORES HASSACHUSETTS NT-CORNELL SUBTOT REG 1 NO HISSISSIPPI ORLAHOHA TEXAS SUBTOT REG 2 SO INDIANA IOVA KANSAS HICHIGAN HINNESOTA HORTH DAKOTA HERRASKA SOUTH DAKOTA HERRASKA SUBTOT REG 3 NO ARIZONA CALIFORNIA COLORADO MEVADA OREGON UTAH SUBTOT REG 4 NO WAT TOT SAES- WATURAL RESOURCE HATURAL RESOURCE	SAES SAES SAES SAES SAES SAES SAES SAES	NO OP PROJ 1 1 1 6 8 2 1 1 1 5 5 5 1 1 1 2 1 1 2 1 1 1 2 1 1 1 1	SCIENTIST TEARS 1980 0.5 0.2 2.6 3.3 0.2 0.1 0.1 0.0 0.4 1.3 0.3 0.4 0.7 0.4 0.5 0.0 0.1 7.1 2.9 1.3 25.4 0.2 3.2 0.6 33.5 44.2	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,679 2,679 2,624 1,055 0 18 3,697 64,591 35,307 0 0 12,608 143,786 23,938 40,000 0 11,499 75,437 225,598 150,890 150,890	TOTAL PUNDS (GROSS) 1980 31,891 20,791 425,679 478,361 13,890 9,023 8,606 18 31,537 152,446 61,726 71,985 95,809 63,460 477,927 43,666 7,073 31,900 1,005,990 383,313 91,879 3,065,007 28,457 422,142 75,332 4,066,129 5,582,017	USDA COB/GT/CA STS 1980 	1980 1980 0 0 1 1 1 0 0 0 0 0 0 0 21,870 186 0 41,629 0 41,d15 63,685

TABLE IA BY RPA AND	COMMODITY	212 CHTB	INTER PARASITES	2900 POULTRY		
PERFORNING ORGANIZATION	NO O F Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
NEW HAMPSHIRE SAES	1	0.5	25,887	48,702	•	0
PBHUSYLVANIA SABS	1	0.5	5,094	20,857	•	0
SUBTOT REG 1 NORTHEAST	2	1.0	30,981	69,559	•	0
ALABAMA SAES	5	0.6	14,332	135,411	•	53,476
ARKAWS AS SAES	2	0.3	8,625	27,226	•	0
GEORGIA SAES	6	1.8	40,578	360,848	•	ŏ
SUBTOT REG 2 SOUTHERN	13	2.7	63,535	523,485	•	53,476
COLORADO SAES	1	0.0	441	734	•	0
SUBTOT REG 4 WESTERN	1	0.0	441	734	•	ō
WAT TOT SAES-FRSTY-OCI	16	3.7	94,957	593,778	•	53,476
BELTSVILLE AGR RES CH BEL		6.5	931,993	931,993	0.0	0
BELTSVILLE AGR RES CN TOT	5	6.5	931,993	931,993	0.0	0
SUBTOT AR	5	6.5	931,993	931,993	0.0	0
NATIONAL TOTAL USDA	5	6.5	931,993	931,993	0.0	0
NAT TOT USDA-SAES-ETC	21	10.2	1,026,951	1,525,771	•	•

TABLE IA BY RPA	AND COMMODITY	212 CHTR	INTER PARASITES	3000 BEEF CATTLE		
PERPORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPE/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	AHOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
MARYLAND SAES	, 1	0.0	0	3,092		0
WEST VIRGINIA SAES		0.0	ŏ	1,453	•	809
SUBTOT REG 1 NORTHE		0.0	ō	4,545	•	809
ALABAMA SAES		0.6	7,651	54,227	•	3,997
ARKANSAS SABS	3 2	0.3	8,625	27,226	•	0
PLORIDA SAES		0.5	10,625	123,970	•	0
GEORGIA SAES		0.1	2,546	15,004	•	0
KENTUCKY SAES		0.8	10,805	22,985	•	0
LOUI SANA SAES		1.3	17,896	77,700	•	0
MISSISSIPPI SAES		0.2	4,051	8,540	•	0
WORTH CAROLINA SAES		0.8	0	30,381	•	0
OKLAHONA SAES		0.0	1,936	4,374	•	0
PUERTO RICO SAES		0.7	0	58,248	•	26,453
SOUTH CAROLINA SAES		0.1	0	3,245		o
TEXAS SAES		0.2	8,170	33,998	•	0
VIRGINIA SAES		0.1	8,444	19,717	•	0
SUBTOT REG 2 SOUTHER	RN 24	5.5	80,748	479,616	•	30,450
ILLINOIS SAES	1	0.1	4,876	13,420	•	0
IOWA SAES		0.2	4,800	13,629		ŏ
KANSAS SAES		0.3	13,478	34,819	•	ŏ
MICHIGAN SAES		0.0	6,271	64,976	•	ŏ
NEBRASKA SARS		0.3	6,281	22,644	•	ŏ
SOUTH DAKOTA SAES		0.1	882	4,894		ŏ
WISCONSIN SAES		0.1	ō	49,846		ŏ
SUBTOT REG 3 NOBTH C		1.0	36,588	204,228	•	Ŏ
ARIZONA SAES	1	0.2	3,790	6,634	•	0
CALIPORNIA SAES	9	1.3	34,448	187,750	•	41,389
COLORADO SAES	. 1	0.0	883	1,468	•	. 0
IDAHO SAES	1	0.0	0	7,657	•	7,657
MONTANA SAES	3	0.6	33,447	64,754	•	7,413
OREGON SAES	1	0.3	12,307	47,333	•	. 0
WASHINGTON SAES	1	0.3	25,037	29,781	•	0
WYONING SAES	3	1.2	48,240	69,320	•	0
SUBTOT REG 4 WESTERN	20	3.9	158,151	414,697	•	56,460
NAT TOT SAES-PBSTY-	OCI 54	10-4	275,487	1,103,085	•	87,718
BELTSVILLE AGR RES CH	PEL 8	6.3	839,074	839,074	0.0	0
BELTSVILLE AGR RES CN		0.3	11,436	11,436	0.3	11,436
BELTSVILLE AGR RES CH		6.6	850,510	850,510	0.3	11,436
GEORGIA-SOUTH CAROLIN		1.2	175,575	175,575	0.0	2,184
GEORGIA-SOUTH CAROLIN	IGA 2	0.7	79,811	79,811	0.0	. 0
GEORGIA-SOUTH CAROLIN	1 10T 7	1.9	255,386	255,386	0.0	2,184
SUBTOT AR	16	8.5	1,105,896	1,105,896	0.3	13,620
CR SPECIAL GRANTS	LA 1	0.0	74,942	74,942	0.0	74,942
CR SPECIAL GRANTS	WM 1	0.0	115,287	115,287	0.0	115,287
CR SPECIAL GRANTS	TOT 2	0.0	190,229	190,229	0.0	190,229
SUBTOT CR	2	0.0	190,229	190,229	0.0	190,229
NATIONAL TOTAL USDA	18	8.5	1,296,125	1,296,125	0.3	203,849
MAT TOT USDA-SAES-	ETC 72	18.6	1,571,612	2, 195, 361	•	•

TABLE IA BY RPA AND	CONNODITY	212 CHTR	INTER PARASITES	3100 DAIRY CATTL	E	
PERPORMING	МО	SCIENTIST	REG PED APPR/	TOTAL FUEDS	USDA COM/GT/CA	STTH CARC
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	STS 1980	ABOUNT 1980
HAINE SAES	1	0.3	15, 192	47,663	•	0
VERMONT SAES SUBTOT REG 1 NORTHEAST	2	0.2 0.5	0 15,192	15,563 63,226	•	12,625 12,625
ALABANA SABS ARKANSAS SABS	1	0.4 0.1	5,100 2,212	36,151 6,721	*	2,664 0
GEORGIA SAES	i	0.0	2,212	12,459	•	ŏ
KENTUCKY SAES	1	0.3	3,929	10,019	•	0
LOUISANA SAES North Carolina Saes	3 2	0.8 0.6	14,532 7,173	49,331 34,098	*	0
PUERTO RICO SAES	1	0.6	19,280	42,040	•	ŏ
TEXAS SAES	1	0.0	1,185	5,490	*	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 12	0.1	6,333	13,893	*	0 2,664
SUBTOT REG 2 SOUTHERN	12	2.8	59,745	210,201	•	2,004
IOWA SAES	1	0.1	2,400	6,814	•	0
KANSAS SAES	1	0.1 0.3	3,370 21,741	8,403 22,796		0
NICHIGAN SAES Webraska saes	i	0.1	1,570	5,661	•	ŏ
WISCONSIN SAES	2	0.4	0	92,500	*	Ö
SUBTOT REG 3 NORTH CENT	6	0.9	29,081	136,174	*	0
ALASKA SABS	1	0.1	27,989	106,995	•	0
CALIFORNIA SAES	6	0.2	3,047	27,377	*	6,519
COLORADO SAES	!	0.0	883	1,468	*	20.45#
NONTANA SAES OREGON SAES	1	0.1 0.3	0 11,945	46,033 45,941		29,654 0
WASHINGTON SAES	2	0.1	12,518	16,863	•	Ō
WYONING SAES	2	0.2	7,236	9,304	*	0 36 173
SUBTOT REG 4 WESTERN	14	1.0	63,618	253,981	•	36,172
NAT TOT SABS-PRSTY-OCI	35	5.2	167,636	663,582	•	51,462
BELTSVILLE AGE RES CW BEI BELTSVILLE AGE RES CW TO		4.9 4.9	639,773 639,773	639,773 639,773	0.0 0.0	0
GEORGIA-SOUTH CAROLIN AL		1.2	175,575	175,575	0.0	2,184
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TO	2 7	0.3 1.5	38,831 214,406	38,831 214,406	0.0 0.0	0 2,184
SUBTOT AR	15	6.4	854,179	854,179	0.0	2,184
	_					
CR SPECIAL GRANTS LA CR SPECIAL GRANTS NN	1	0.0 0.0	74,942 28,822	74,942 28,822	0.0 0.0	74,942 28,822
CR SPECIAL GRANTS TO		0.0	103,764	103,764	0.0	103,764
SUBTOT, CR	2	0.0	103,764	103,764	0.0	103,764
WATIOWAL TOTAL USDA	17	6.4	957,943	957,943	0.0	105,947
MAT TOT USDA-SAES-ETC	52	11.6	1, 125,579	1,515,578		
				.,,		
TABLE IA BY RPA AND	COMMODITY	212 CHTR	INTER PARASITES	3200 SWIME		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	PATE SAPE
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
ARKAUSAS SABS	1	0.1	2,212	6,721	*	0
GEORGIA SAES	1	0.5	3,713	64,520	*	0
WORTH CAROLINA SAES OKLAHONA SAES	3 2	0.7 0.2	0 1,290	115,287 11,334	:	0
TENNESSEE SAES	1	0.0	829	840		0
VIRGINIA SAES	1	0.6	0	54,237 44,586	:	0 44,586
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	10	0.3 2.4	8,044	297,525	*	44,586
ILLINOIS SAES	1	0.0	2,438	6,710	*	0
INDIANA SAES	2	0.3	10,378	38, 112		7,795
TOWA SAES KAWSAS SAES	2 2	0.2 0.4	11,300	38,896 44,876	:	0
MISSOURI SAES	ī	0.0	8,202	8,202	•	ŏ
WEBRASKA SAES	3	1.2	32,586	113,001		0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1 12	0.1 2.2	0 64,904	49,846 299,642	*	0 7,795
WAT TOT SAES-PRSTY-OCI	22	4.6	72,948	597,167	•	52,381
DEVECTIVE ACT 020 020 02				-	0.0	. 0
BELTSVILLE AGR RES CW BEI BELTSVILLE AGR RES CW HD BELTSVILLE AGR RES CW TO	1	4.6 1.0 5.6	699,124 26,875 725,999	699,124 26,875 725,999	1. 0 1. 0	26,875 26,875
GEORGIA-SOUTH CAROLIN AL	۱ 1	0.0	54,417	54,417	0.0	. 0
GEORGIA-SOUTH CAROLIN GA	4	0.0	77,770	77,770	0.0	549
GEORGIA-SOUTH CAROLIN TO		9.0	132,187	132,187	0.0	549 27 828
SUBTOT AR	10	5.6	858,186	858,186	1.0	27,424
CR SPECIAL GRANTS MIC		0.0	34,365	34,365	0.0	34,365
CR SPECIAL GRANTS TO:	1	0.0 0.0	34,365 34,365	34,365 34,365	0.0 0.0	34,365 34,365
	•					
NATIONAL TOTAL USDA	11	5.6	892,551	892,551	1.0	61,789

965,499

33

MAT TOT USDA-SAES-ETC

1,427,929

TABLE IA BY RPA AND C	ONBODITY	212 CHTR	INTER PARASITES	3300 SHEEP AND	WOOL	
DED #0.0HTM C						
PERFORMING ORGANIZATION	NO OP	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/C	A WITH SAES ABOUNT
ORGANIZATION	PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980
		1,00	(02005) 1500	1700	1,700	1300
MARYLAND SAES SUBTOT REG 1 NOBTHEAST	1	0.2 0.2	10,550 10,550	31,255 31,255	:	0
			•			
ARKANSAS SAES KENTUCKY SAES	1	0.1 0.3	2,212	6,721	•	0
LOUI SANA SAES	i	0.0	3,929 0	10,019 14,435		0
WORTH CAROLINA SAES	ż	0.4	ŏ	31,840	·	ŏ
OKLAHOHA SAES	ī	0.0	1,290	2,916	•	ŏ
TEXAS SAES	1	0.1	3,555	16,469	•	ō
VIRGINIA SAES	1	0.1	6,333	13,893	•	0
SUBTOT REG 2 SOUTHERN	8	0.9	17,320	96,293	•	0
ILLIMOIS SAES	1	0.0	2,438	6,710	•	0
IOWA SAES	1	0.2	8,900	32,082	•	0
HICHIGAN SAES	1	0.0	2,090	21,659	•	0
WORTH DAKOTA SAES Webraska saes	1	0.0 0.1	1 570	6,731		0
SOUTH DAKOTA SAES	i	0.1	1,570 882	5,661 4,894	•	ŏ
WISCOWSIN SAES	i	0.1	002	49,846	•	ŏ
SUBTOT REG 3 HORTH CENT	7	0.5	15,880	127,583	•	Ŏ
CALIFORNIA SAES	7	0.5	15,624	58,457		6,519
COLORADO SAES	í	0.0	4,669	4,820	•	0,319
HONTANA SARS	2	0.7	32,980	113,958	•	ŏ
WASHINGTON SAES	1	0.1	12,518	14,891	•	Ō
WYONING SABS	.1	0.5	19,607	23,093	•	
SUBTOT REG 4 WESTERN	12	1.9	85,399	215,220	•	6,519
WAT TOT SAES-PESTY-OCI	28	3.5	129,150	470,351	•	6,519
BELTSVILLE AGR RES CW BEL	5	4.3	534,127	534,127	0.0	0
BELTSVILLE AGE RES CH TOT	5	4.3	534,127	534,127	0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1	0.3 0.3	24,826 24,826	24,826 24,826	0.3 0.3	24,826 24,826
GEORGIA-SOUTH CAROLIN ALA	1	0.2	28,826	28,826	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.2	28,826	28,826	0.0	0
SUBTOT AR	7	4.8	587,779	587,779	0.3	24,826
CR SPECIAL GRANTS FLA	1	0.0	142,456	142,456	0.0	142,456
CR SPECIAL GRANTS TOT	1	0.0	142,456	142,456	0.0	142,456
SUBTOT CR	1,	0.0	142,456	142,456	0.0	142,456
NATIONAL TOTAL USDA	8	4.8	730,235	730,235	0.3	167,282
WAT TOT USDA-SABS-ETC	36	8.0	859,384	1,033,304	•	
		•				
TABLE IA BY RPA AND C	COMMODITY	212 CNTR	INTER PARASITES	3400 OTHER ANIE	ALS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	A WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A ROUNT 1980
MARYLAND SAES	2	0.3	7,034	24,678		0
SUBTOT REG 1 NORTHEAST	2	0.3	7,034	24,678	•	ŏ
ARKAUSAS SABS	1	0.1	2,212	6,721	•	0
PLORIDA SAES	3	0.7	9,850	107,340	•	0
KENTOCKY SAES	2	2.7	38,771	135,315	•	0
LOUISAWA SAES	5	0.7	20,244	165,568	:	50,652
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 12	0.2 4.3	395 71,471	18, 138 433,081		0 50,652
ILLIMOIS SABS	1	0.1	5,486	15,097	•	0
INDIANA SAES SUBTOT REG 3 NOBTH CENT	2 3	0.0 0.1	5,092 10,578	19,481 34,579	•	0
CODACT MEG 3 MORIU CERT	3	0.1	10,378	37,313	•	J
HONTANA SAES	1	0.1	2,235	4,724	•	0
OREGON SAES	2	0.9	22,810	85,726	•	0
SUBTOT REG 4 WESTERN	3	1.0	25,045	90,450	•	0
WAT TOT SAES-PRSTY-OCI	20	5.6	114,128	582,788	•	50,652
BRLTSVILLE AGR RES CH PRI	4	3.0	492.001	492-001	0.0	0
BELTSVILLE AGR RES CN EEL BELTSVILLE AGR RES CN TOT	4	3.0 3.0	492,001 492,001	492,001 492,001	0.0	ō
BELTSVILLE AGR RES CH TOT OREGON-WASHINGTON ARE WH	4 4 1	3.0 0.3	492,001 24,826	492,001 24,826	0.0 0.3	0 24,826
BELISVILLE AGR RES CN TOT OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	4 4 1 1	3.0 0.3 0.3	492,001 24,826 24,826	492,001 24,826 24,826	0.0 0.3 0.3	0 24,826 24,826
BELTSVILLE AGR RES CH TOT OREGON-WASHINGTON ARE WH	4 4 1	3.0 0.3	492,001 24,826	492,001 24,826	0.0 0.3	0 24,826

TABLE IA BY RPA AND COMMODITY			212 CNTR	INTER PARASITES	6800 AWIHALS (VERTEBRATES)		
PERFORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A WITH SAES Angunt 1980
MY-CORNELL	SAES	1	0.6	0	83,676	•	0
SUBTOT REG 1 H	ORTHEAST	1	0.6	9	83,676	•	0
WORTH CAROLINA	SAES	2	0.5	123	14,422	•	0
SUBTOT REG 2 S	SOUTHERN	2	0.5	123	14,422	•	0
ILLIMOIS	SAES	1	0.4	26,063	39,717	•	0
INDIANA	SAES	2	0.0	6,604	24,029	•	0
NICHIGAN	SAES	1	0.1	19,484	34,328	•	0
WORTH DAKOTA	SAES	1	0.7	0	111,436	•	0
SOUTH DAKOTA	SAES	1	0.0	0	7,073	•	0
SUBTOT REG 3 N	ORTH CENT	6	1.2	52,151	216,583	•	0
ARIZONA	SABS	1	0.3	0	42,590	•	21
COLORADO	SABS	1	0.1	7,003	7,231	•	0
HONTANA	SAES	1	0.2	11,070	20,356	•	0
UTAR	SAES	1	0.7	9,558	19,920	•	Ó
SUBTOT REG 4 W	ESTER N	4	1.3	27,631	90,097	•	21
MAT TOT SAES-	PBSTY-OCI	13	3.6	79,905	404,777	•	21
WAT TOT USDA	-SAES-ETC	13	3.6	79,905	404,777	•	•

			117			
TABLE IA BY RPA AND CO	OHHODITY	213 PROT	ANNLS FROM TOXIN	2900 POULTRY		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	1980	A HOUNT 1980
MARYLAND SAES NEW JERSEY SAES	2 1	0.8 0.2	12,449 0	44,385 21,296	:	0 11,296
NY-CORNELL SAES	2	0.2	6,308	44,357	•	. 0
PENNSYLVANIA SAES SUBTOT BEG 1 NOBTHEAST	1 6	1.1 2.3	0 18,757	30,327 140,365	:	0 11,296
ALABAMA SAES	1	0.2	4,758	35,684	•	0
ARKANSAS SAES PLORIDA SAES	2 2	0.2 0.3	9,389 6,282	25,980 5 1, 587	*	0 234
GEORGIA SAES BORTH CAROLINA SAES	1 4	0.2 1.0	1,684 85,469	2,496 167,592	*	0
ALA TUSKEGEE OCI	1	0.3	21,884	21,884	•	Ŏ
SUBTOT REG 2 SOUTHERN	11	2.1	129,466	305,222	•	234
INDIANA SAES IONA SAES	1	0.0 0.0	114 0	3,310 12,148	*	0
OHIO SAES Wiscowsin saes	1 1	0.0 0.2	0 6,174	31 55,719	*	0
SUBTOT REG 3 NORTH CENT	i,	0.2	6,288	71,208	•	ŏ
CALIFORNIA SAES	4	0.8	3,907	27,116	:	0
IDAHO SAES WASHINGTON SAES	1	0.0 0.2	591 0	591 14,076		0
SUBTOT REG 4 WESTERN	6	1.0	4,498	41,783	•	0
NAT TOT SAES-FRSTY-OCI	27	5.7	159,008	558,579	•	11,530
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	0.3 0.3	26,902 26,902	26,902 26,902	0.0 0.0	0
BORTH ATLANTIC AREA DEL BORTH ATLANTIC AREA TOT	1 1	0.2 0.2	22,416 22,416	22,416 22,416	0.0	0
OKLAHOMA-TEXAS AREA TEX	2	1.8	240,350	240,350	0.0	0
OKLAHOMA-TEXAS AREA TOT	2	1.8	240,350	240,350	0.0	0
ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA TOT SUBTOT AR	1 1 5	0.2 0.2 2.5	34,364 34,364 324,032	34,364 34,364 324,032	0.0 0.0 0.0	0 0 0
						-
CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	137,000 137,000 137,000	137,000 137,000 137,000	0.0 0.0 0.0	137,000 137,000 137,000
MATIONAL TOTAL USDA	6	2.5	461,032	461,032	0.0	137,000
NAT TOT USDA-SAES-ETC	33	8.2	620,040	882,611	•	. •
NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION	ON HODITY NO OF	213 PROT SCIENTIST YEARS	ARMLS FROM TOXIN REG FED APPR/ CB ADMSTRD	3000 BEEF CATTLE TOTAL FUNDS (GROSS)	USDA CON/GT/C	A WITH SAES ABOUNT
TABLE IA BY RPA AND CO	YTIDOM NO ON	213 PROT SCIENTIST YEARS 1980	ABBLS FROM TOXIN	3000 BEEF CATTLE	USDA COM/GT/C	A WITH SARS
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION	OMMODITY NO OF PROJ	213 PROT SCIENTIST YEARS	ABBLS FROM TOXIN REG FED APPR/ CR ADMSTRD (GROSS) 1980	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AHOUNT 1980
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES	OMMODITY NO OF PROJ 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.0	ABBLS FROM TOXIN REG FED APPR/ CB ADDSTRD (GBOSS) 1980 0 0 1,370	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES	ON MODITY HO OF PROJ 1 1 1 3 2	213 PROT SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0	ABBLS FROM TOXIN REG FED APPR/ CB ADHSTRD (GROSS) 1980 0 0 1,370 1,186 2,371	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722	USDA COM/GT/C STS 1980 *	A WITH SAES ABOUNT 1980 0 0 0
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES NORTH CAROLINA SAES OKLAHORA SAES	OM MODITY NO OF PROJ 1 1 3 2 1 2	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.6 0.3 0.0	ABBLS FROM TOXIN REG FED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122	USDA COM/GT/C SYS 1980	A WITH SARS AMOUNT 1980 0 0 0 0 0
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES MOETH CAROLINA SAES	OM MODITY NO OF PROJ 1 1 3 2 1 2 1 5	213 PROT SCIENTIST TEARS 1940 0.0 0.0 0.0 0.6 0.3 0.0	ABBLS FROM TOXIN REG FED APPR/ CB ADBSTRD (GBOSS) 1980 0 1,370 1,186 2,371 2,122	3000 BEEF CATTLE TOTAL FUNDS (GB0SS) 1980 643 643 4,185 76,024 23,722 5,747	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980 0 0 0 0
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES LOUISANA SAES MORTH CAROLINA SAES OKLAHOMA SAES TENNESSEE SAES	OH MODITY NO OF PROJ 1 1 1 3 2 1 2 1 2 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.0 0.6 0.3 0.0 0.0 0.0	ABBLS FROM TOXIN REG FED APPR/ CB ADBSTRD (GBOSS) 1980 0 1,370 1,186 2,371 2,122 0 0	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0
TABLE IA BY RPA AND CO PERPORNING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES PLOBIDA SAES BOOTH CAROLINA SAES OKLAHOMA SAES TENNESSEE SAES TENNESSEE SAES TENNESSEE SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN	OM MODITY NO OF PROJ 1 1 3 2 1 2 1 5 5 2 17	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3	ABBLS FROM TOXIN REG FED APPR/ CB ADMSTRD (GROSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,787 122 14,079 194,824 37,384 356,045	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980 0 0 0 0 12,693
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES FLORIDA SAES OCTAHOMA SAES OKTAHOMA SAES TEMBESSEE SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES INDIANA SAES	OM MODITY NO OF PROJ 1 1 1 2 1 2 1 7 1 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST TEAMS 1980 0.0 0.0 0.0 0.0 0.1 1.0 0.2 2.3	ABBLS FROM TOXIN REG FED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES HOETH CAROLINA SAES OKLAHONA SAES TEMBESSEE SAES TEMBESSE SAES TEMBESSEE	OM MODITY NO OF PROJ 1 1 3 2 1 2 1 5 5 2 1 7 7 1 1 3 3 1 1 3 1	213 PROT SCIENTIST TEARS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.0 0.6	ABBLS FROM TOXIN REG FED APPR/ CB ADBSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007	3000 BEEF CATTLE TOTAL FUNDS (GB0SS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045 18,107 6,620 48,871 92,629	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES GORLAHOMA SAES OKLAHOMA SAES TERNESSEE SAES TEXAS SAMS VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES	OH MODITY NO OF PROJ 1 1 1 3 2 1 1 5 2 1 7 7 1 1 1 3 3 3	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.0 0.6 0.6 0.5 0.6	ABBLS FROM TOXIN REG FED APPR/ CR ADBSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 0 227 6,997 0 0 15,654 8,402	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045 18,107 6,620 48,871 92,629 43,602 22,244	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0 2,300
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKAWSAS SAES PLOBIDA SAES LOUISAWA SAES KOKLAHOMA SAES OKLAHOMA SAES TEMBESSEE SAES THOLINGS SAES THOLINGS SAES THICHIGAN SAES TEMBESSUERT SAES	OH MODITY NO OF PROJ 1 1 1 3 2 1 2 2 1 1 5 2 2 1 7 1 1 1 3 3 1 1 2 2 1 1 5 2 1 7 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1	213 PROT SCIENTIST TEARS 1980 0.0 0.0 0.0 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.0 0.6 0.6 0.6	ARRLS FROM TOXIN REG FED APPR/ CB ADHSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 207 6,997 0 15,654	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,787 122 14,079 194,824 37,384 356,085 18,107 6,620 48,871 92,629 43,602	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980 0 0 0 0 12,693 10,000 0 2,300
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES OCHAHOMA SAES OKLAHOMA SAES TEMBESSEE SAES TIBIAS SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES INDIANA SAES INDIANA SAES KAMSAS SAES HICHIGIAN SAES KAMSAS SAES HICHIGIAN SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES	OM MODITY NO OF PROJ 1 1 1 3 2 1 2 2 1 7 7 1 1 3 1 2 2 2 1 1 2 2 2 1 1 1 2 2 2 1 1 1 2 2 2 1 1 1 1 3 1 1 2 2 2 1 1 1 1	213 PROT SCIENTIST TEAMS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.6 0.5 0.6 0.5 0.2 0.4	REG FED APPR/ CE ADMSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 0 227 6,997 6,997 0 0 15,654 8,402 2,018	3000 BEEF CATTLE TOTAL FUNDS (GEOSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,384 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0 2,300
PERFORNING ORGANIZATION NY-COBNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES HOBTH CAROLINA SAES MOBTH CAROLINA SAES TEMBESSEE SAES TEXAS SAES TEXAS SAES TEMBESSEE SAES TEXAS SAES TILLIBOIS SAES TOTT REG 2 SOUTHERN ILLIBOIS SAES HOTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLIBOIS SAES HOTH SAES SAES HOTH ANA SAES HOTH ANA SAES SAES SAES HICHIGAN SAES SUBTOT REG 3 HORTH CEBT CALIFORNIA SAES SUBTOT REG 3 HORTH CEBT CALIFORNIA SAES HORTH ANA SAES	OM MODITY NO OF PROJ 1 1 3 2 1 2 1 5 5 2 1 7 7 1 1 1 3 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.0 0.6 0.5 0.2 0.4 3.2	ABBLS FROM TOXIN REG FED APPR/ CR ADBSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007 0 227 6,997 6,997 6,997 8,402 2,018 33,297 5,781 18,396	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0 2,300
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES OKLAHOMA SAES OKLAHOMA SAES TERMESSEE SAES TERMESSEE SAES TETAS SAES TOTO THE 2 SOUTHERN ILLIBOIS SAES INDIANA SAES INDIANA SAES HICHIGAN SAES HICHIGAN SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES HONTANA SAES	OH MODITY NO OF PROJ 1 1 1 3 2 1 5 5 2 17 7 1 1 1 3 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6	ABBLS FROM TOXIN REG FED APPR/ CB ADBSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,384 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024 94,657 38,533 20,033 168,925	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0 2,300 12,300
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES GORLAHOMA SAES TEMBESSEE SAES TOTHERN SAES WORTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES TEMBESSEE SAES TOTHERN	OH MODITY NO OF PROJ 1 1 1 2 1 5 2 1 7 7 1 1 1 3 3 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6 0.0 0.0	ARMLS FROM TOXIN REG FED APPR/ CB ADMSTRD (GROSS) 1980 0 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007 0 227 6,997 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,384 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024 94,657 38,533 20,033 168,925 5,8184 4,702	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 0 2,300 0 12,300
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES LOUISANA SAES KOKLAHORA SAES SOKLAHORA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN LLINOIS SAES INDIANA SAES INDIANA SAES KAMSAS SAES HICHIGAN SAES MICHIGAN SAES MICHIGAN SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES WORTH DAKOTA SAES SOUTH SAES OUTH SAES SOUTH SAES ORGON SAES UTAB SAES VASHINGTON SAES SUBTOT REG 4 WESTERN	OH MODITY NO OF PROJ 1 1 1 3 2 1 1 5 2 1 7 7 1 1 1 1 3 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST 1980 0.0 0.0 0.0 0.3 0.0 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6 0.0 0.0 0.1 0.0 0.2 0.4 0.5 0.2 0.4 0.5 0.2 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	REG FED APPR/ CB ADHSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 0 0 227 6,997 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0 0 41,601	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,787 122 14,079 194,824 37,384 356,085 18,107 6,620 48,871 92,629 43,602 22,284 10,950 243,024 94,657 38,533 20,033 168,925 5,814 4,702 332,664	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980 0 0 0 0 0 12,693 10,000 0 2,300 0 12,300 0 12,300 52,678 4,273 0 56,951
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES NOETH CAROLINA SAES OKLAHOMA SAES SUBTOT REG 2 SOUTHERN TENNESSEE SAES TEIAS SAES YIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KANSAS SAES HICHIGAN SAES KANSAS SAES MICHIGAN SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES HORTANA SAES BEVADA SAES UTAB SAES VASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	OM MODITY NO OF PROJ 1 1 1 3 2 1 1 5 2 1 7 7 1 1 1 3 3 1 1 2 2 2 1 1 1 1 1 5 5 1 1 1 1 2 2 2 1 1 1 1	213 PROT SCIENTIST TRANS 1980 0.0 0.0 0.0 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.0 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0	ARHLS FROM TOXIN REG FED APPR/ CB ADMSTRD (GROSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 0 227 6,997 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0 0 41,601	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,787 122 14,079 194,824 37,384 356,085 18,107 6,620 48,871 92,629 43,602 22,284 10,950 243,024 94,657 38,533 20,033 168,925 5,814 4,702 332,664	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * * *	A WITH SAES ABOUNT 1980 0 0 0 0 12,693 10,000 0 0 2,300 0 12,300 0 12,300 0 52,678 4,273 0 56,951
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 NORTHEAST ARKAWSAS SAES FLORIDA SAES LOUISAWA SAES GORTH CAROLINA SAES OKLAHOMA SAES TEMBESSEE SAES TEXAS SAES TEMBESSEE SAES TEXAS SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES MICHIGIAM SAES INDIAMA SAES MICHIGIAM SAES MICHIGIAM SAES SOUTH DAKOTA SAES SOUTH S	OH MODITY NO OF PROJ 1 1 1 3 2 1 1 5 2 1 7 7 1 1 1 1 3 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6 0.0 0.0 2.8 8.2	REG FED APPR/ CB ADHSTRD (GBOSS) 1980 0 0 1,370 1,186 2,371 2,122 0 0 38,124 12,835 58,007 0 0 227 6,997 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0 0 41,601	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024 94,657 38,533 20,033 168,925 5,814 4,702 332,664 932,376 24,586	USDA COM/GT/C SYS 1980	A WITH SAES AHOUNT 1980 0 0 0 0 12,693 10,000 0 2,300 0 12,300 12,300 52,678 4,273 56,951 81,945
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES LOUISANA SAES OKLAHOMA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES TEXAS SAES YIRGINIA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIAMA SAES INDIAMA SAES NICHIGAN SAES INDIAMA SAES MICHIGAN SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES MONTANA SAES MEYADA SAES WEYADA SAES UTAR WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN BEL	OH MODITY NO OF PROJ 1 1 1 3 2 1 1 5 2 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	ARHLS FROM TOXIN REG FED APPR/ CB ADMSTRD (GROSS) 1980 0 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007 0 227 6,997 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0 41,601 132,905	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,384 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024 94,657 38,533 20,033 168,925 5,814 4,702 332,664 932,376	USDA COM/GT/C STS 1980	A WITH SAES ABOUNT 1980 0 0 0 0 12,693 10,000 0 2,300 0 12,300 12,300 0 52,678 4,273 0 56,951 81,945
TABLE IA BY RPA AND CO PERFORNING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES PLOBIDA SAES HORTH CAROLINA SAES HORTH CAROLINA SAES WORTH CAROLINA SAES TEMBESSEE TEMBESSE TEMBESSEE TE	OH MODITY MO OF PROJ 1 1 1 3 2 1 5 5 1 7 7 1 1 1 1 2 2 1 1 5 5 1 1 1 1 1 1 1 1 1 1	213 PROT SCIENTIST YEARS 1980 0.0 0.0 0.6 0.3 0.0 0.1 1.0 0.2 2.3 1.0 0.6 0.5 0.2 0.4 3.2 0.5 0.6 0.1 1.6 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	ABBLS FROM TOXIN REG FED APPR/ CB ADBSTRD (GBOSS) 1980 0 1,370 1,186 2,371 2,122 0 38,124 12,835 58,007 0 15,654 8,402 2,018 33,297 5,781 18,396 4,087 13,337 0 41,601 112,905 24,586 24,586 278,278	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 643 643 4,185 76,024 23,722 5,747 122 14,079 194,824 37,344 356,045 18,107 6,620 48,871 92,629 43,602 22,244 10,950 243,024 94,657 38,533 20,033 168,925 5,814 4,702 332,664 932,376 24,586 278,278	USDA COM/GT/C STS 1980	A WITH SARS ABOUNT 1980 0 0 0 0 12,693 0 12,693 10,000 0 2,300 0 12,300 0 52,678 4,273 0 56,951 81,945

431,739

564,644

431,739

1,337,408

11

52

3.2

11.3

NATIONAL TOTAL USDA

WAT TOT USDA-SAES-ETC

26,708

0.1

TABLE IA BY RPA AND COMMODITY 213 PROT ANNLS FROM TOXIN 3100 DAIRY CATTLE REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SABS PERFORMING NO SCIENTIST OF PROJ YEARS 1980 CR ADMSTRD (GROSS) 1980 AHOUNT 1980 0.2 0.0 0.2 6,835 35,193 643 35,837 0 0 0 MARYLAND SARS 1 2 WY-CORNELL SAES
SUBTOT REG 1 WORTHEAST 6,835 8,370 15,139 61,234 5,862 7,743 5,747 14,079 14,451 SAES SAES SAES 2,739 3,141 10,520 300 ARKAWSAS FLORIDA GEORGIA 0.1 0.2 0.1 0.1 0.0 0.1 0.1 0.7 LOUISANA MISSISSIPPI WORTH CAROLINA TENNESSEE SAES SAES SAES 0 2,122 1 1 2 11 12,693 SAES 9,218 28,040 TEXAS SAES SUBTOT REG 2 SOUTHERN 12,810 RANSAS SAES
HICHIGAN SAES
OHIO SAES
UI SCONSIN SAES
SUBTOT REG 3 NORTH CENT 0.8 0.6 0.5 0.5 2.3 80,641 117,684 91,071 157,305 446,701 188 000 31,802 31,990 0.2 0.0 0.1 0.2 0.5 CALIPORNIA IDAHO OREGON UTAH 3,847 399 1,719 64,536 399 6,330 SARS 000 SAES 2,849 SAES 6,401 12,366 SUBTOT REG 4 WESTERW 2,849 15,659 WAT TOT SAES-PRSTY-OCI 28 3 . R 79,231 712,539 * BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW TOT 80,705 80,705 80,705 80,705 0.0 0 ARIZOWA-WEW MEXICO AR UTA 0.5 54,012 54,012 54,012 54,012 0.0 OKLAHONA-TEXAS AREA TEX OKLAHONA-TEXAS AREA TOT SUBTOT AR 0.2 0.2 1.5 73,138 73,138 207,855 73,138 000 0.0 73,138 207,855 0.0

207,855

287,086

207,855

920,394

0

NATIONAL TOTAL USDA

MAT TOT USDA-SAES-ETC

5

33

1.5

5.2

TABLE IA BY RPA AND C	COMMODITY	213 PROT	ANBLS FROM TOXIN	3200 SWIME		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YBARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS AMOUNT 1980
HARTLAND SARS	1	0.0	0	1,364	•	0
NY-CORNELL SAES	1	0.0	0	643	•	0
SUBTOT REG 1 WORTHEAST	2	0.1	0	2,007	•	0
ARKANSAS SAES	1	0.0	1,370	4, 185	•	0
PLORIDA SAES	1	0.0	3,141	8,037	•	117
NORTH CAROLINA SAES	3	0.5	27,983	62,090	•	0
TEXAS SAES	1	0.0	645	2,824	•	0
VIRGINIA SAES	1	0.1	2,739	9,510	•	0
SUBTOT REG 2 SOUTHERN	7	0.7	35,877	86,646		117
ILLIWOIS SAES	3	1.4	21,776	61,341		10,000
INDIANA SAES	1	0.0	227	6,620	•	0
MICHIGAN SAES	1	0.2	0	26,113	•	0
WORTH DAKOTA SAES	1	0.1	7, 105	17,586	•	Ō
WEBRASKA SAES	1	0.1	5,740	6,978	•	0
OHIO SAES	1	0.1	٠ 0	7,453	•	0
SOUTH DAKOTA SAES	2	2.1	9,948	47,917	•	0
WISCOWSIN SAES	1	0.2	5,992	54,080	•	0
SUBTOT REG 3 WORTH CENT	11	4.1	50,789	228,088	•	10,000
ARIZONA SAES	1	0.0	32	32	•	0
UTAH SABS	1	0.1	3,201	11, 117	•	0
SUBTOT REG 4 WESTERW	2	0.1	3,232	11,149	•	0
WAT TOT SAES-PRSTY-OCI	22	4.9	89,898	327,890	•	10,117
ARIZONA-WEW MEXICO AR ILL	1	0.2	15,979	15,979	0.2	15,979
ARIZONA-NEW MEXICO AR UTA	2	0.5	58,311	58,311	0.0	0
ABIZONA-NEW HEXICO AR TOT	3	0.7	74,290	74,290	0.2	15,979
OKLAHOMA-TEXAS AREA TEX	2	0.7	128,875	128,875	0.0	0
OKLAHOHA-TEXAS AREA TOT	2	0.7	128,875	128,875	0.0	0
SUBTOT AR	5	1.4	203,165	203, 165	0.2	15,979
WATIOWAL TOTAL USDA	5	1.4	203,165	203,165	0.2	15,979
WAT TOT USDA-SAES-ETC	27	6.1	293,064	515,076	•	

TABLE IA BY RPA AND COMMODITY 213 PROT ANNLS FROM TOXIN 3300 SHEEP AND WOOL

TABLE IA BY RPA AND	COMMODITY	213 PROT	ABBLS PROM TOXIN	3300 SHEEP AND	MOOL	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	. 1	0.0	0 0	643 643	:	0
PLORIDA SAES	1	0.1	1,186	9,382	•	0
OKLAHOMA SABS	2	0.0	. 0	74	•	0
TEXAS SAES	6	0.9	42,039	197,796	•	15,909
VIRGINIA SARS	2	0.1	7,358	18,324	•	0
SUBTOT REG 2 SOUTHERN	11	1.0	50,583	225,576	•	15,909
SOUTH DAKOTA SAES	ž 1	0.0	224	1,217	•	0
SUBTOT REG 3 NORTH CENT	1	0.0	224	1,217	•	0
CALIFORNIA SAES	1	0.1	6,000	14,019	•	0
NEVADA SAES	1	0.1	2,724	13,356		0
OREGON SAES	1	0.2	0	30,461	•	0
UTAH SAES	1	0.1	0	9,691	•	7,122
WYONING SAES	1	0.3	928	14,265	•	. 0
SUBTOT REG 4 WESTERN	5	0.7	9,652	81,792	•	7,122
WAT TOT SAES-FRSTY-OCI	18	1.8	60,460	309,228	•	23,031
BELTSVILLE AGR RES CN BEL	2	0.6	106,539	106,539	0.0	0
BELTSVILLE AGR RES CH TOT	2	0.6	106,539	106,539	0.0	Ó
WESTERN REGIONAL RES CAL	1	1.0	175,616	175,616	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	175,616	175,616	0.0	0
ARIZONA-NEW MEXICO AR UTA	5	1.5	172,246	172,246	0.0	0
ARIZONA-NEW MEXICO AR TOT	5	1.5	172,246	172,246	0.0	0
OREGON-WASHINGTON ARE CAL	1	1.2	45,656	45,656	1.2	45,656
OREGON-WASHINGTON ARE COL	1	0.3	45,656	45,656	0.3	45,656
OREGON-WASHINGTON ARE IDA	1	1.8	289,462	289,462	0.0	0
OREGON-WASHINGTON ARE CKL	1	0.1	15,979	15,979	0.1	15,979
OREGON-WASHINGTON ARE TOT	4	3.4	396,753	396,753	1.6	107,291
OKLAHOMA-TEXAS AREA TEX	1	0.2	73,138	73,138	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	73,138	73,138	0.0	0
SUBTOT AR	13	6.6	924,292	924,292	1.6	107,291
CR SPECIAL GRANTS CAL	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS MAS	1	0.0	110,000	110,000	0.0	110,000
CR SPECIAL GRANTS TEX	1	0.0	34,497	34,407	0.0	34,407
CR SPECIAL GRANTS UTA	1	0.0	88,000	88,000	0.0	88,000
CR SPECIAL GRANTS TOT	4	0.0	312,407	312,407	0.0	312,407
SUBTOT CR	4	0.0	312,407	312,407	0.0	312,407
NATIONAL TOTAL USDA	17	6.6	1,236,699	1,236,699	1.6	419,698
NAT TOT USDA-SAES-ETC	35	6.9	1,297,159	1,126,229	•	•

TABLE IA BY RPA AND	COMMODITY	213 PROT	ANNLS FROM TOXIN	3400 OTHER ANIB	ALS	
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG PED APPR/ CB ADMSTED	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	THUOBA
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MIDETING CIPC	1	0.0	0	2,045		0
MARYLAND SABS	2	0.1	ŏ	12,780		ŏ
SUBTOT REG 1 NORTHEAST	3	0.1	ŏ	14,825		ŏ
SUBTOT REG NORTHERST	,	0.1	ŭ	14,023	•	·
ARKANSAS SAES	3	0.2	7,629	21,505		0
PLORIDA SAES	1	0.1	0	14,205		0
LOUISANA SAES	3	0.3	2,371	14,911		0
NORTH CAROLINA SAES	1	0.0	2,122	5.747		0
OKLAHOMA SAES	1	0.0	0	212		0
TEXAS SAES	3	0.2	645	12,581		6,324
SUBTOT REG 2 SOUTHERN	12	0.7	12,767	69, 160		6,324
			•	·		-
IOWA SARS	1	. 0.0	0	9,111		0
MICHIGAN SAES	1	0.1	0	673	•	0
MISSOURI SAES	2	0.0	17,138	17,138	•	0
WISCONSIN SAES	1	0.1	0	53.833	•	Ō
SUBTOT REG 3 WORTH CENT	5	0.3	17,138	80,754	•	Ō
			• •	·		
OREGON SAES	2	0.2	860	33,626		0
UTAH SAES	1	0.2	6,401	22,235	•	0
WASHINGTON SAES	1	0.0	. 0	4,702	•	0
SUBTOT REG 4 WESTERN	4	0.4	7,261	60,563		0
NAT TOT SAES-FRSTY-OCI	24	1.6	37, 165	225,302	•	6,324
BELTSVILLE AGR RES CN BEI	. 1	0.3	26,902	26,902	0.0	0
BELTSVILLE AGR RES CN TOT		0.3	26,902	26,902	0.0	ŏ
SUBTOT AR	` i	0.3	26,902	26,902	0.0	ŏ
305/01 88	*	•••	20,702	20,102	-	•
CR SPECIAL GRANTS KY	1	0.0	47.587	47,587	0.0	47,587
CR SPECIAL GRANTS TEX	(1	0.0	34,407	34,407	0.0	34,407
CR SPECIAL GRANTS TO		0.0	81,994	81,994	0.0	81,994
SUBTOT CR	2	0.0	81,994	81,994	0.0	81,994
NATIONAL TOTAL USDA	3	0.3	108,896	108,896	0.0	81,994
	•	•••	100,000	.40,070		2.7004
HAT TOT USDA-SAES-ETC	27	1.8	146,060	252,204	•	•

TABLE IA BY RPA AND COM	MODITY	213 PROT	ABBLS FROM TOXIN	6800 ANIMALS (VE	ITEBRATES)	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	DITH SAES ABOUNT 1980
NEW HAMPSHIRE SAES	1	0.5	4,031	16,255	•	0
SUBTOT REG 1 NORTHEAST	1	0.5	4,031	16,255	•	0
ALABAHA SAES	1	0.2	0	15,774	•	0
LOUISANA SAES	1	0.1	0	5,146	•	0
MORTH CAROLINA SARS	1	0.5	3,756	69,302	*	0
VIRGINIA SAES	. 1	0.6	12,450	87,151	•	4,586
ALA TUSKEGEE OCI	1	0.0	2,199	2,199	•	0
SUBTOT REG 2 SOUTHERN	5	1.4	18,404	179,571	*	4,586
ILLIMOIS SAES	1	0.7	7,379	. 31,418	*	0
INDIANA SAES	5	0.3	40.787	102,429	•	69
KANSAS SAES	4	0.6	9,084	54,231	*	0
MICHIGAN SAES	1	0.1	4,373	15,538		0
MINNESOTA SAES	1	0.0	0	15,735		0
WEBRASKA SAES	2	0.2	Ò	15,149		0
WISCONSIN SAES	1	0.0	17,204	17,204		0
SUBTOT REG 3 NORTH CENT	15	1.9	78,827	251,704	•	69
ARIZONA SAES	2	0.1	32	5,853	*	0
CALIFORNIA SAES	4	0.6	0	89,519	*	30,994
UTAH SABS	1	0.0	ō	1,337	*	1,337
SUBTOT REG 4 WESTERN	7	0.7	32	96,709	*	32,331
HAT TOT SAES-FRSTY-OCI	28	4.5	101,293	544,238	•	36,985
ARIZONA-NEW MEXICO AR UTA	2	0.1	12,262	12,262	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.1	12,262	12,262	0.0	0
OKLAHOMA-TEXAS AREA TEX	5	11.3	1,041,789	1,041,789	0.0	0
OKLAHONA-TEXAS AREA TOT	5	11.3	1,041,789	1,041,789	0.0	0
SUBTOT AR	7	11.4	1,054,051	1,054,051	0.0	0
NATIONAL TOTAL USDA	7	11.4	1,054,051	1,054,051	0.0	0
HAT TOT USDA-SAES-ETC	35	15.9	1, 155, 344	1,598,289	•	•

TABLE IA BY RPA AND COM	MODITY	214 PROTI	CT FROM POLLUTIO	0500 RECREATION	RESOURCES	
PERPORMING	NO	SCIENTIST	REG PED APPR	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZA T ION	OF PROJ	YEARS 1980	CR ADMSTED (GBOSS) 1980	(GROSS) 1980	SYS 1980	ABGUNT 1980
MARYLAND SAES	1	0.5	13,774	29,963	•	
SYRACUSE FRSTY SCH SUBTOT REG 1 NORTHEAST	1 2	0.0 0.5	13,774	2,816 32,779	•	1,708 1,708
FLORIDA SAES	1	0.1	0	9,785	•	0
NORTH CAROLINA SAES TEXAS SAES	1	0.0 0.1	43 519	529 5,765	•	0 1, 162
SUBTOT REG 2 SOUTHERN	3	0.2	562	16,080	•	1, 162
MAT TOT SAES-PRSTY-OCI	5	0.6	14,336	48,859	•	2,870
WATERSHED MGMT. CAL WATERSHED MGMT. TOT	1	4.0 4.0	593,000 593,000	700,950 700,950	0.0 0.0	0
SURFACE ENVIRONMENT & HON	1	0.5	63,000	63,000	0.0	0
SURPACE ENVIRONMENT & TOT SUBTOT PS	1 2	0.5 4.5	63,000 656,000	63,000 763,950	0.0 0.0	0
MATIONAL TOTAL USDA	2	4.5	656,000	763,950	0.0	0
NAT TOT USDA-SAES-ETC	. 7	5.1	670,336	812,809	•	•
TABLE IA BY RPA AND COM			CT FROM POLLUTIO	0600 TIBBER FORS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AHOUNT 1980
MASSACHUSETTS SAES	2	0.5	35,549	73,011	•	0
MARYLAND SAES New Jersey Sass	1 2	0.2 0.6	3,725 30,578	20,957 127,576	•	0 56,765
PENNSYLVANIA SAES SYBACUSE FRSTY SCH	1	0.4 0.2	4,689 5,289	15,740 9,291	•	0
SUBTOT REG 1 NORTHEAST	i	1.9	79,829	246,574	•	56,765
GEORGIA SAES	1	0.0	1, 161	1,529	•	0
KENTUCKY SAES Virginia saes	1 3	0.0	3,345 6,577	9,201 199,312	:	0 8,654
SUBTOT REG 2 SOUTHERN	5	0.4	11,083	210,041	•	8,654
ILLINOIS SAES HINNESOTA SAES	1 2	0.1 0.1	9,656 0	24,114 88,920	:	0
ORIO SAES	6	0.9	1,801	91,655	•	15,829
WISCONSIN SAES HOUGHTON FRSTY SCH	1	0.4	28,825	40,188 28,628	•	0
SUBTOT REG 3 NOSTH CENT	11	1.4	40,282	273,505	•	15,829
CALIFORNIA SAES COLORADO SAES	2 1	0.2 0.0	0 4,281	23,879 4,281	•	0
CORVALLIS PRSTY SCH SUBTOT BEG 4 WESTERN	2 5	0.0	0 4,281	6,504 34,664	•	4,880 4,880
NAT TOT SAES-FRSTY-OCI	28	4.0	135,474	764,784	•	86,128
ILL-IND-OHIO AREA CHO	,	0.5	48,510	48,510	0.0	0
ILL-IND-OHIO AREA TOT SUBTOT AR	1	0.5	48,510 48,510	48,510 48,510	0.0	0
FOREST INSECTS CHO	1	3.1	501,000	501,000	0.0	0
FOREST INSECTS TOT SUBTOT PS	. 1	3.1 3.1	501,000 501,000	501,000 501,000	0.0	ŏ
NATIONAL TOTAL USDA	2	3.6	549,510	549,510	0.0	0
NAT TOT USDA-SAES-ETC	30	7.5	684,984	1,314,294	•	•
		246		0700 p		
TABLE IA BY RPA AND COM			CT PROM POLLUTIO	0700 RANGE	Hen L CO. 100 :-:	****
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	AHOUNT 1980
FLORIDA SAES SUBTOT REG 2 SOUTHERN	1	0.5 0.5	0	53,871 53,871	:	12,528 12,528
COLORADO SAES BONTANA SAES	1 2	0.0	3,805 0	3,805 8,336	•	0
MEVADA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	3,350 7,155	6,070 18,211	•	Ö
NAT TOT SAES-PRSTY-OCI	5	0.6	7,155	72,082	•	12,528
IOWA-MISSOURI AREA BO	1	0.2	15,055	15,055	0.0	0
IOWA-HISSOURI AREA TOT SUBTOT AR	i 1	0.2 0.2	15,055 15,055	15,055 15,055	0.0	0
NATIONAL TOTAL USDA	1	0.2	15,055	15,055	0.0	0
*** #A# #CD1 -0170 PMC	2		22 240	07 137		

NAT TOT USDA-SAES-ETC

TABLE IA BY RPA AND C	OHMODITY	214 PROTI	BCT PROM POLLUTIO	0800 WILDLIPE A	ND FISH	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YBARS 1980	BEG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
MARYLAND SAES	1	0.0	0	5,312	•	0
WY-CORNELL SAES RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1 1 3	0.4 0.1 0.5	0 0 0	35,153 926 41,391	*	0 0 0
PLORIDA SAES	2	1-0	0	144,559	•	393
GEORGIA SAES MISSISSIPPI SAES	2 1	0.4 0.0	17,307 0	41,267 1,293	•	0
WORTH CAROLINA SAES TEXAS SAES	2 2	0.0 0.1	824 441	8,871 64,009		0
WACOGDOCHES PRSTY SCH	1	0.0	0	962	•	962
AG TECH MC. OCI SC STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 1 13	0.3 0.5 2.3	23,185 0 41,757	30,656 42,725 334,343	•	7,472 42,725 51,552
IUDIANA SAES	1	0.2	1,492	31,446	•	0
IOWA SAES Michigan saes	5 4	0.3 1.0	0 15,423	90,879 118,573	*	0
MISSOURI SAES	1	0.3	2,150	23,825		1,581
SOUTH DAKOTA SABS WISCOWSIN SABS SUBTOT REG 3 NOBTH CENT	1 1 13	0.2 0.0 1.9	0 0 19,065	896 23,635 289,254	•	0 0 1,581
CALIFORNIA SAES		0.9	11,000	94,381	•	2,099
HAWAII SABS	2	0.1	386	6,912	•	. 0
OREGON SAES HOSCON FRSTY SCH	. 1	0.6 0.4	9,567 0	53,614 42,361	*	0
SUBTOT REG 4 WESTERN	8	2.0	20,953	197,268	•	2,099
WAT TOT SAES-PESTY-OCI	37	6.8	81,775	862,255	•	55,231
NAT TOT USDA-SAES-ETC	37	6.8	81,775	862,255	•	•
		,				
TABLE IA BY RPA AND CO	DHHODITY	214 PROTI	CT PROM POLLUTIO	0900 CITRUS SUE	TROP FRUT	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
FLORIDA SAES Subtot beg 2 Southern	1	2.1 2.1	0	214,118 214,118	:	0
NAT TOT SAES-PRSTY-OCI	1	2.1	0	214,118	•	0
WAT TOT USDA-SAES-ETC	1	2.1	0	214,118	•	•
		245				
TABLE IA BY RPA AND CO			CT FROM POLLUTIO	1000 PRUIT BUTS		
PERPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FURDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COM-STORES SAES	1	0.3	11,998	11,998	•	0
MY-GRNEVA SAES Subtot Reg 1 Hortheast	2 3	1.1	4,185 16,183	89,597 101,595	•	0
TEXAS SAES SUBTOT BEG 2 SOUTHERE	1	0.0 0.0	3,459 3,459	19,572 19,572	:	0 0
INDIANA SAES	1	0.2	3,741	16,749	*	0
MICHIGAN SAES Subtot Reg 3 North Cent	1 2	0.1 0.2	4,463 8,203	15,589 32,338	*	0
OREGON SAES Washington saes	1	0.8	0	82,794	•	0
SUBTOT REG 4 WESTERN	2	0.1 0.9	0	6,274 89,067	:	0
WAT TOT SAES-PESTY-OCI	8	2.4	27,844	242,572	•	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1	0.5 0.5	50,295 50,295	50,295 50,295	0.0 0.0	0
SUBTOT AR	1	0.5	50,295	50,295	0.0	0
WATIONAL TOTAL USDA	1	0.5	50,295	50,295	0.0	0
WAT TOT USDA-SARS-RIC	9	2.9	78,139	292,867	•	•
MIDID TO DE DOLLARO CO	N #0 P ***	244 000	100 NDON POSTORES	1100 perion-		
TABLE IA BY RPA AND CO			CT PROM POLLUTIO	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
WEW JERSEY SABS SUBTOT REG 1 MONTHEAST	;	0.2 0.2	4,109 4,109	32,220 32,220	* • • • • • • • • • • • • • • • • • • •	8,120 8,120
MICHIGAN SARS SUBTOT REG 3 WORTH CENT	1	0.0	0	130 130	*	0

TABLE IA BY RPA AND C	ONHODITY	214 PROTE	CT FROM POLLUTIO	1100 POTATOES		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 WESTERN	2 1 3	0.1 0.1 0.2	938 1,239 2,177	10,843 2,707 13,550	:	0 0 0
WAT TOT SAES-PRSTY-OCI	5	0.4	6,285	45,900	•	8,120
WAT TOT USDA-SAES-ETC	5	0.4	6,285	45,900	•	•
TABLE IA BY RPA AND C	OMMODITY	214 PROTE	CT PROM POLLUTIO	1200 VEGETABLES		
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/GT/CA SYS 1980	WITH SARS A HOUNT 1980
DIST OF COLUM SARS	1 2	0.0 0.2	25,034 16,110	25,034	*	2,027
MASSACHUSETTS SAES NEW JERSEY SAES	2	0.6	16,119 8,017	26,251 67,394	•	8,120
NY-CORNELL SAES Subtot REG 1 Wortheast	1 6	0.1 0.8	7,357 56,527	67,275 185,954	•	10,147
NORTH CAROLINA SAES	2	0.1	1,368	19,255	•	2,176
TEXAS SAES PRAIRIE VW ASM OCI	2	0.3 0.0	4,110	19,278 20	:	1,653 20
SUBTOT REG 2 SOUTHERN	Š	0.5	5,477	38,552	•	3,849
MICHIGAN SAES	1	0.0	0	130	•	0
OHIO SAES WISCOWSIN SAES	1 2	0.1 0.3	3,603 12,649	11,740 26,733	:	0 0
SUBTOT REG 3 NORTH CENT	4	0.4	16,252	38,603	•	Ö
CALIFORNIA SAES COLORADO SAES	3 1	0.5 0.1	3,175 1,239	45,212 2,707	•	0
SUBTOT REG 4 WESTERN	4	0.6	4,413	47,919	•	0
WAT TOT SAES-FRSTY-OCI	19	2.2	82,668	311,029	•	13,995
MICH-MINN-WIS AREA MIC MICH-MINN-WIS AREA TOT	2 2	0.2 0.2	15,407 15,407	15,407 15,407	0.0 0.0	0
CALIF-HAW-WEV AREA CAL CALIF-HAW-WEV AREA TOT	2 2	0-2 0-2	62,523 62,523	62,523 62,523	0.0	0
OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR	1 1 5	1-0 1-0 1-4	100,590 100,590 178,520	100,590 100,590 178,520	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	1.4	178,520	178,520	0.0	0
WAT TOT USDA-SAES-EIC	24	3.6	261,188	489,549	•	•
TABLE IA BY RPA AND C	OMMODITY	214 PROTE	CT PROM POLLUTIO	1400 CORM		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FRD APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A ROUNT 1980
CON-STORES SAES	1	0.5	7,513	37,050	•	0
DELAWARE SAES SUBTOT REG 1 MORTHEAST	1 2	0.1 0.6	7,513	6,685 43,735	•	0
KENTUCKY SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	130 130	•	0
MICHIGAN SAES Webraska Saes Subtot Reg 3 Worth Cent	1 1 2	0.1 0.0 0.1	2,596 121 2,717	2,596 3,101 5,697	•	0 1,989 1,989
CALIFORNIA SAES SUBTOT REG 4 WESTERW	1	0.2 0.2	0	14,559 14,559	:	0
WAT TOT SARS-PRSTY-OCI	6	0.8	10,230	64,121	•	1,989
IOWA-MISSOURI AREA NEB	1	0.1 0.1	11,098 11,098	11,098 11,098	0.0 0.0	0
MID-ATLANTIC AREA HC MID-ATLANTIC AREA TOT SUBTOT AR	1 1 2	0.0 0.0 0.2	1,129 1,129 12,227	1,129 1,129 12,227	0.0 0.0 0.0	1,129 1,129 1,129
	2				0.0	1, 129
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	8	0.2	12,227 22,457	12,227 75,219	•	1, 129
	Ū		,	•		

TABLE IA BY RPA AND	COMMODITY	214 PROT	ECT FROM POLLUTIO	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
HARYLAND SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	3,019 3,019	7,824 7,824	:	0
PRAIRIE VN ASM OCI SUBTOT REG 2 SOUTHERN	, , <u>1</u>	0.0 0.0	0	20 20	•	20 20
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 WESTERN	2 1 3	0.2 0.1 0.3	938 1,239 2,177	19,578 2,707 22,285	* *	0 0 0
NAT TOT SAES-PRSTY-OCI	5	0.5	5,196	30,129	•	20
WAT TOT USDA-SAES-ETC	5	0.5	5, 196	30,129	•	•
TABLE IA BY RPA ABD	COMMODITY	214 PROTE	SCT PROM POLLUTIO	1800 OTHER SHAL	L GRAINS	
PERFORMING ORGANIZATION	HO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.0	1,161 1,161	1,529 1,529	*	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1	0.0 0.0	0 0	510 510	*	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0-2 0-2	0	14,559 14,559	:	0
MAT TOT SAES-PRSTY-OCI	3	0.2	1, 161	16,598	*	0
WAT TOT USDA-SAES-ETC	3	0.2	1,161	16,598	•	•
TABLE IA BY RPA AND	COMMODITY	214 PROTE	SCT FROM POLLUTIO	2000 PORAGE CEG	PS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
	OP	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
ORGANIZATION IDANO SAES WEVADA SAES	OP PROJ 1 2	YEARS 1980 0.1 0.5	CR ADMSTRD (GROSS) 1980 5 21,080	(GROSS) 1980 18,412 34,486	SYS 1980 *	A HOUNT 1980 0 0
ORGANIZATION IDAHO SAES WEYADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE UN	OF PROJ 1 2 3 3	YEARS 1980 0.1 0.5 0.6 0.6	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 16,765	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765	STS 1980 * * * *	A MOUNT 1980 0 0 0
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE UN OREGON-WASHINGTON ARE TOT SUBTOT AR	OF PROJ 1 2 3 3 1 1 1 1 1	9 E A R S 19 8 0 0 - 1 0 - 5 0 - 6 0 - 6 0 - 2 0 - 2 0 - 2	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 16,765 16,765	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765	SYS 1980 * * * * 0-0 0-0	A HOUMT 1980 0 0 0 0
ORGANIZATION IDAHO SAES WEYADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE UN	OF PROJ 1 2 3 3	YEARS 1980 0.1 0.5 0.6 0.6	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 16,765	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765	STS 1980 * * * *	A MOUNT 1980 0 0 0
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AE MATIONAL TOTAL USDA	OF PROJ 1 2 3 3 1 1 1 1	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 16,765 16,765 16,765	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765	* * * * * * * * * * * * * * * * * * *	A HOUMT 1980 0 0 0 0
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR WATIONAL TOTAL USDA BAT TOT USDA-SAES-ETC	OF PROJ 1 2 3 3 1 1 1 1	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2	CR ADMSTRD (GROSS) 1980 21,085 21,085 21,085 16,765 16,765 16,765 16,765 37,850	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 16,765	* * * * * * * * * * * * * * * * * * *	A HOUST 1980 0 0 0 0 0 0
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND ORGANIZATION LOUISANA SAES	OP PROJ 1 2 3 3 3 1 1 1 1 1 4 COMHODITY NO OP PROJ	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1	CR ADMSTED (GROSS) 1980 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT PROM POLLUTIO REG FED APPR/ CR ADMSTED (GROSS) 1980 7,406	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495	STS 1980 * * * * 0.0 0.0 0.0 0.0 * USDA COM/GT/CA STS 1980	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 + HITH SARS AHOUNT 1980
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORMING ORGANIZATION LOUISANA SAES RISSISSIPPI SAES TENNESSEE SAES	OF PROJ 1 2 3 3 3 1 1 1 1 1 1 4 COMHODITY WO OF PROJ 2 4 1	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.8 ***********************************	CR ADMSTED (GROSS) 1980 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT PROM POLLUTIO REG FED APPR/ CB ADMSTED (GROSS) 1980 7,406 0 7,142	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727	STS 1980 * * * * 0.0 0.0 0.0 0.0 0.0 * USDA COM/GT/CA STS 1980 * *	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION IDAHO SAES NEYADA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR MATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND ORGANIZATION LOUISANA SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	OPPROJ 1 2 3 3 3 1 1 1 1 1 1 4 COMHODITY NO OPPROJ 2 4	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1 0.2 0.2 0.6	CR ADMSTRD (GROSS) 1980 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT FROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 0 7,142 14,548	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 16,765 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533	STS 1980 * * * * 0.0 0.0 0.0 0.0 * USDA COM/GT/CA STS 1980	#HITH SAES #BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION IDAHO SAES NEYADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORMING ORGANIZATION LOUISANA SAES RISSISSIPPI SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI OKLABOHA-TEIAS AREA TEX	OF PROJ 1 2 3 3 3 1 1 1 1 1 1 4 COMHODITY MO OF PROJ 2 4 1 7 7	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.8 50.8 1980 0.1 0.2 0.2 0.2	CR ADMSTRD (GROSS) 1980 21,085 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT PROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 0 7,142 14,548 14,548	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533 219,533	USDA COM/GT/CA SIS 1980 * * * * * * * * * * * * * * * * * * *	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGABIZATION IDAHO SAES MEYADA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI OREGOM-WASHINGTON ARE WE OREGOM-WASHINGTON ARE TOT SUBTOT AR MATIONAL TOTAL USDA MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OREGOMIZATION LOUISANA SAES MISSISSIPPI SAES TEMMESSEE SAES SUBTOT REG 2 SOUTHERN MAT TOT SAES-PRSTY-OCI	OF PROJ 1 2 3 3 3 1 1 1 1 1 1 4 COMHODITY NO OF PROJ 2 4 1 7	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1 0.2 0.2	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 21,085 16,765 16,765 16,765 37,850 ECT PROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 7,142 14,548 14,548 68,192 68,192	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533 219,533 68,192 68,192 11,589	# # # # # # # # # # # # # # # # # # #	#ITH SARS A BOUNT 1980 126,881 126,881
ORGANIZATION IDAHO SAES MEYADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORMING ORGANIZATION LOUISANA SAES HISSISSIPPI SAES SUSTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT HISSISSIPPI VALLEY AR HISS	OF PROJ 1 2 3 3 3 1 1 1 1 1 4 COMMODITY MO OF PROJ 2 4 1 7 7 7	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1 0.2 0.6 0.6 0.6 0.6 0.6	CR ADMSTRD (GROSS) 1980 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT PROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 0 7,142 14,548 14,548 68,192 68,192	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533 219,533 68,192 68,192	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	#ITH SAES ABOUNT 1980 0 0 0 0 0 0 0
ORGANIZATION IDAHO SAES NEVADA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI OREGOM-WASHINGTON ARE WE OREGOM-WASHINGTON ARE TOT SUBTOT AR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND ORGANIZATION LOUISANA SAES MISSISSIPPI SAES TENUESSEE SAES SUBTOT REG 2 SOUTHERN MAT TOT SAES-PRSTY-OCI OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT MISSISSIPPI VALLEY AR MISS MISSISSIPPI VALLEY AR TOT MISSISSIPPI VALLEY AR TOT	OP PROJ 1 2 3 3 3 1 1 1 1 1 1 4 COMMODITY NO OP PROJ 2 4 1 7 7 7	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1 0.2 0.6 0.6 0.6 0.6 0.6 0.6	CR ADMSTRD (GROSS) 1980 21,080 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT FROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 0 7,142 14,548 14,548 14,548 68,192 68,192 11,589	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533 219,533 68,192 68,192 68,192	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * *	HITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OBGABIZATION IDAHO SAES MEYADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGOM-WASHINGTON ARE WE OREGOM-WASHINGTON ARE TOT SUBTOT AR WATIOBAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION LOUISANA SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI OKLAHOHA-TEXAS AREA TOT MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT SUBTOT ARE MISSISSIPPI VALLEY AR TOT SUBTOT AR MISSISSIPPI VALLEY AR TOT SUBTOT AR CR SPECIAL GRABTS CR SPECIAL GRABTS TOT	OP PROJ 1 2 3 3 3 1 1 1 1 1 4 COMHODITY MO OP PROJ 2 4 1 1 7 7 7	YEARS 1980 0.1 0.5 0.6 0.6 0.2 0.2 0.2 0.2 0.2 0.8 214 PROTE SCIENTIST YEARS 1980 0.1 0.2 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.0	CR ADMSTRD (GROSS) 1980 21,085 21,085 21,085 21,085 16,765 16,765 16,765 37,850 CCT PROM POLLUTIO REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,406 0 7,142 14,548 14,548 14,548 68,192 68,192 11,589	(GROSS) 1980 18,412 34,486 52,898 52,898 16,765 16,765 16,765 69,663 2100 COTTON TOTAL FUNDS (GROSS) 1980 13,495 192,312 13,727 219,533 219,533 68,192 68,192 11,589 79,781 6,289	USDA COM/GT/CA SIS 1980 ** * * USDA COM/GT/CA SIS 1980 * * * * 0.0 0.0 0.0 0.0 0.0 0.0 0	######################################

TABLE IA BY RPA AND C	ONNODITY	214 PROT	ECT FROM POLLUTIO	2300 SOYBEAMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
DELAWARE SAES Martiand Saes Subtot Reg 1 Northeast	1 1 2	0.1 0.1 0.2	0 3,019 3,019	6,685 7,824 14,509	*	0 0 0
MISSISSIPPI SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	3 1 4	0.1 0.0 0.1	1,945 0 1,945	11,984 2,863 14,847	:	7,188 12 7,200
ILLINOIS SAES MEBRASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT	1 1 1 3	0.0 0.1 0.1	261 1,324 4,055	7,458 11,003 14,167 32,628	:	0 0 0
WAT TOT SAES-PRSTY-OCI	9	0.2	5,640 10,604	61,984	•	7,200
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.1 0.1	11,589 11,589	11,589 11,589	0.0 0.0	0
MID-ATLANTIC APEA NC MID-ATLANTIC AREA TOT SUBTOT AR	1 1 2	0.0 0.0 0.1	1,129 1,129 12,719	1,129 1,129 12,719	0.0 0.0 0.0	1,129 1,129 1,129
CR SPECIAL GRANTS MIS CR SPECIAL GRANTS TOT SUBTOT CR	1 1	0.0 0.0 0.0	6,289 6,289 6,289	6,289 6,289 6,289	0.0 0.0 0.0	6,289 6,289 6,289
NATIONAL TOTAL USDA	3	0.1	19,007	19,007	0.0	7,418
NAT TOT USDA-SAES-ETC	12	0.6	29,611	73,573	•	•
TABLE IA BY RPA AND C	COMMODITY	214 PROT	ECT PROM POLLUTIO	2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES PRAIRIE VW ASM OCI	1	0.2	1,031	13,581 20	:	0 20
SUBTOT REG 2 SOUTHERN	2	3.2	1,031	13,601	•	20
NAT TOT SAES-FRSTY-OCI	2	0.2	1,031	13,601	•	20
NAT TOT USDA-SAES-ETC	2	0.2	1,031	13,601	•	•
TABLE IA BY RPA AND C	COMMODITY	214 PROT	ECT FROM POLLUTIO	2500 OTHER OILS	EED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
PRAIRIE VW ASS OCI SUBTOT REG 2 SOUTHERN	1	0.0	0	20 20	*	20 20
NAT TOT SAES-PRSTY-OCI	1	0.0	0	20	•	20
HAT TOT USDA-SAES-ETC	1	0.0	0	20	•	•
TABLE IA BY RPA AND C	COMMODITY	214 PROT	ECT PROM POLLUTIO	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MARYLAND SAES SUBTOT REG 1 NORTHEAST	3 3	0.6 0.6	3,397 3,397	32,904 32,904	*	0
PLORIDA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.1 0.2 0.3	0 1,887 1,887	18,023 25,485 43,508	* *	0 36 36
MICHIGAN SAES SUBTOT REG 3 MORTH CENT	1	0.0	0	130 130	*	0
NAT TOT SAES-FRSTY-OCI	7	0.9	5,284	76,543	•	36
MID-ATLANTIC AREA NC MID-ATLANTIC AREA TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	9,034 9,034 9,034	9,034 9,034 9,034	0.2 0.2 0.2	9,034 9,034 9,034
NATIONAL TOTAL USDA	1	0.2	9,034	9,034	0.2	9,034
NAT TOT USDA-SAES-ETC	8	0.9	14,318	76,543	•	•

TABLE IA BY RPA AND	COMMODITY	214 PROT	ECT PROM POLLUTIO	2700 SUGAR CROPS		
PERFORMING ORGANIZATION	MO OF PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABCUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	· 1	0.9 0.9	3,483 3,483	46,020 46,020	*	0
HAWAII SAES SUBTOT REG 4 WESTERH	1	0.1 0.1	3,467 3,467	5,626 5,626	*	0
WAT TOT SAES-PRSTY-OCI	2	1.0	6,950	51,646	•	0
NAT TOT USDA-SAES-ETC	2	1.0	6,950	51,646	•	•
TABLE IA BY RPA AND	COMMODITY	214 PBOT	ECT PROM POLLUTIO	2900 PCULTRY		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
HARYLAND SARS SUBTOT REG 1 WORTHEAST	1	0.1 0.1	530 530	11,035 11,035	*	0
TEXAS SAES PRAIRIE VW A&M OCI SUBTOT REG 2 SOUTHERN	1 2 3	0.2 0.0 0.2	1,300 0 1,300	17,106 7,686 24,792	* *	7,686 7,686
RANSAS SARS HICHIGAN SARS	. 1	0.0	0 2,116	1,861 4,340	•	. 0
MISSOURI SARS	1	0.2	3,238	11, 183	•	0
SOUTH DAKOTA SAES SUBTOT REG 3 WORTH CENT	1 4	0.2 0.4	5,354	1,045 18,429	:	0
CALIFORNIA SAES	2	0.6	10,000	194,526	•	0
HAWAII SAES WASHINGTON SAES	1	0.1 0.1	3,467 1,745	5,626 7,836	•	0
SUBTOT REG 4 WESTERN	4	0.8	15,212	207,988	•	0
WAT TOT SAES-PESTY-OCI	12	1.5	22,396	262,243	•	7,686
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	17,852 17,852 17,852	17,852 17,852 17,852	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA	1	0.1	17,852	17,852	0.0	0
		_				_
MAT TOT USDA-SABS-ETC	13	1.5	40,248	280,095	•	•
			·	·	•	•
TABLE IA BY RPA AND O	COMMODITY	214 PHOTI	SCT FROM POLLUTIO	3000 BEEF CATTLE	·	
			·	·	USDA COM/GT/CA STS 1980	
TABLE IA BY RPA AND O PERFORMING ORGANIZATION FLORIDA SAES	COMMODITY BO OF PROJ 1	214 PHOTE SCIENTIST YEARS 1980	ECT FROM POLLUTIO REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186	3000 BEEF CATTLE TOTAL FUEDS (GROSS) 1980 9,382	USDA COM/GT/CA SYS 1980	WITH SAES AHOUNT 1980
TABLE IA BY RPA AND O PERFORMING ORGANIZATION PLORIDA SAES TENNESSEE SAES PRAIRIE VW ASS OCI	COMMODITY NO OF PROJ 1 1 2	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3	REG PED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388	USDA COM/GT/CA SYS 1980 •	WITH SARS AROUNT 1980 0 3,173 7,638
TABLE IA BY RPA AND OF PERFORMING ORGANIZATION FLORIDA SAES TENNESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN	COMMODITY MO OF PROJ 1 1 2 4	214 PROTEST YEARS 1980 O.1 0.0 0.3 0.3	REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186 0 8,750 9,936	3000 BEEF CATTLE TOTAL FUEDS (GROSS) 1980 9,382 3,520 16,388 29,290	USDA COM/GT/CA SYS 1980	BITH SARS ABOUNT 1980 0 3,173 7,638 10,811
TABLE IA BY RPA AND O PERPORNING ORGANIZATION FLORIDA SAES TENNESSEE SAES PEAIRIE VA AGN OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NORTH CENT	COMMODITY NO OF PROJ 1 1 2	214 PROTEST YEARS 1980 0.1 0.0 0.3 0.3 0.3	REG PED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815	USDA COM/GT/CA SYS 1980 •	WITH SARS AHOUNT 1980 0 3,173 7,638 10,811 1,832 1,832
TABLE IA BY RPA AND OF PERFORMING ORGANIZATION FLORIDA SAES TENNESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES CALIFORNIA SAES	COMMODITY MO OF PROJ 1 1 2 4	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.3 0.3	REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186 0 8,750 9,936 0 0	3000 BEEF CATTLE TOTAL FUEDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626	USDA COM/GT/CA SYS 1980 • •	WITH SARS ABOUNT 1980 0 3,173 7,638 10,811
TABLE IA BY RPA AND O PERFORMING ORGANIZATION PLORIDA SAES TENNESSEE SAES PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NOTH CENT CALIFORNIA SAES	COMMODITY MO OP PROJ 1 1 2 4 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3	REG FED APPR/ CE ADBSTED (GROSS) 1980 1,186 0 8,750 9,936	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938	USDA COM/GT/CA SYS 1980 • • • •	WITH SARS AROUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0
TABLE IA BY RPA AND O PERFORMING ORGANIZATION PLOBIDA SAES TENNESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HIMMESOTA SAES SUBTOT REG 3 MOETH CENT CALIFORNIA SAES HAVALI SAES HAVALI SAES HEVADA SAES	COMMODITY MO OP PROJ 1 1 2 4 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.3	REG PED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925	3000 BEEF CATTLE TOTAL FUEDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626	USDA COM/GT/CA SYS 1980 • • • •	BITH SARS ABOUNT 1980 0 3,173 7,638 10,811 1,832 1,832
TABLE IA BY RPA AND O PERFORMING ORGANIZATION FLORIDA SAES TENNESSEE SAES PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NOETH CENT CALIFORNIA SAES HAWAII SAES HAWAII SAES UTAH SAES SUBTOT REG 4 WESTER B	COMMODITY MO OF PROJ 1 1 2 4 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.3 0.0 0.1 0.4	REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186 0,750 9,936 0 0 160 3,467 5,925 0 9,553	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552	USDA COM/GT/CA SYS 1980 • • • • • •	WITH SARS ABCOUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0 0,913 2,913 15,555
PERFORMING ORGANIZATION PLORIDA SAES TENNESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES HAWAII SAES HAWAII SAES UTAB SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI	COMMODITY MO OP PROJ 1 1 2 4 1 1 1 1 1 1 1 1 9	214 PHOTE SCIENTIST YEARS 1980 0.1 0.3 0.3 0.3 0.3 0.3	REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186 0,8,750 9,936 0 0 160 3,467 5,925 0	3000 BEEF CATTLE TOTAL FUHDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,484 23,447	USDA COM/GT/CA STS 1980 • • • • •	NITH SAES ABOUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0 0 2,913 2,913
PERFORMING ORGANIZATION PLOBIDA SAES TENNESSEE SAES PEAIRE VA AGA OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NORTH CENT CALIPORNIA SAES HAVAII SAES SUBTOT REG 4 WESTER BUTTAR SAES SUBTOT REG 4 WESTER BUTTAR SAES SUBTOT REG 5 AGES SUBTOT REG 7 AGESTER BUTTAR SAES SUBTOT REG 7 AGESTER BUTTAR TOT SAES-PESTY-OCI REASTERN REGIONAL RES PARASTERN REGIONAL RES TOT	COMMODITY MO OP PROJ 1 1 1 1 1 1 1 1 1 9 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.3 0.1 0.1 0.4 1.0	REG PED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,844 23,447 76,552 81,331 81,331	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	WITH SARS ABOUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0,913 2,913 2,913
PERFORMING ORGANIZATION PLORIDA SAES TENNESSEE SAES PRAIRIE VW AGE OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES HAVAII SAES UEVADA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI EASTERN REGIONAL RES PARASTERN REGIONAL RES PARASTERN REGIONAL RES TOT SUBTOT AR	COMMODITY NO OF PROJ 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.3 0.3 0.3 0.3 0.1 0.4 1.0 0.8 0.8	REG FED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331	3000 BEEF CATTLE TOTAL FUEDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	BITH SARS ABOUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0 2,913 15,555
PLORIDA SAES TERMESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HIMMESOTA SAES SUBTOT REG 3 MOBTH CENT CALIFORNIA SAES HAWAII SAES HEVADA SAES SUBTOT REG 4 WESTERB WAT TOT SAES-PRETY-OCI EASTERW REGIONAL RES PAESTERW REGIONAL RES TOT SUBTOT AR	COMMODITY MO OP PROJ 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.1 0.4 1.0 0.8 0.8 0.8 0.8	REG FED APPR/ CE ADRITED (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331 81,331 81,331	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331 81,331	USDA COM/GT/CA SYS 1980 	WITH SARS AROUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0 2,913 2,913 15,555
PLORIDA SAES TENNESSEE SAES PRAIRIE YW A6H OCI SUBTOT REG 2 SOUTHERN HIMMESOTA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES HAVALI SAES SUBTOT REG 4 WESTER B WAT TOT SAES-FRETT-OCI EASTERN REGIONAL RES TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	COMMODITY MO OP PROJ 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.0 0.1 0.4 1.0 0.8 0.8 0.8 1.8	REG FED APPR/ CE ADMSTED (GROSS) 1980 1,186 0 8,750 9,936 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331 81,331	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331 81,331 81,331 157,883	USDA COM/GT/CA SYS 1980 	WITH SARS ARGUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0,2,913 2,913 15,555
PLORIDA SAES TERMESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HIMMESOTA SAES SUBTOT REG 3 MOBTH CENT CALIFORNIA SAES HAWAII SAES HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI EASTERN REGIONAL RES PAESTERN REGIONAL RES TOT SUBTOT AR	COMMODITY MO OP PROJ 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.1 0.4 1.0 0.8 0.8 0.8 0.8	REG FED APPR/ CE ADRITED (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331 81,331 81,331	3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331 81,331	USDA COM/GT/CA SYS 1980 	WITH SARS ARGUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 0,2,913 2,913 15,555
TABLE IA BY RPA AND O PERFORMING ORGANIZATION PLORIDA SAES TENNESSEE SAES PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHERN HINNESOTA SAES SUBTOT REG 3 NOETH CENT CALIFORNIA SAES HAVALI SAES HEVADA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTI-OCI RASTERN REGIONAL RES PA RASTERN REGIONAL RES TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING	COMMODITY MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.0 0.1 0.4 1.0 0.8 0.8 0.8 1.8	REG FED APPE/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331 81,331 81,331 81,331	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331 81,331 157,883 3100 DAIRY CATTLE TOTAL FUBDS (GROSS)	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 3,173 7,638 10,811 1,832 1,832 0 0 2,913 2,913 15,555 0 0 0 0
PLORIDA SAES TRIMESSEE SAES PRAIRIE VW A6H OCI SUBTOT REG 2 SOUTHERN HIMMESOTA SAES SUBTOT REG 3 MOETH CEMT CALIFORNIA SAES HAVALI SAES SUBTOT REG 4 WESTERB WAT TOT SAES-FRESTY-OCI EASTERW REGIONAL RES SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERPORNING ORGANIZATION	COMMODITY MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	214 PHOTE SCIENTIST YEARS 1980 0.1 0.0 0.3 0.3 0.3 0.0 0.1 0.4 1.0 0.8 0.8 0.8 0.8 1.8 214 PROTE SCIENTIST YEARS 1980 0.1	REG FED APPR/ CE ADMSTRD (GROSS) 1980 1,186 0 8,750 9,936 0 0 160 3,467 5,925 0 9,553 19,489 81,331 81,331 81,331 81,331 81,331 81,331 81,331 81,331 81,331	3000 BEEF CATTLE TOTAL PUBDS (GROSS) 1980 9,382 3,520 16,388 29,290 23,815 23,815 5,399 5,626 6,938 5,884 23,447 76,552 81,331 81,331 81,331 81,331 157,883 3100 DAIRY CATTLE TOTAL PUBDS (GROSS) 1980 10,401	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980 3,173 7,638 10,811 1,832 1,832 0 0 2,913 2,913 15,555 0 0 0 0 WITH SARS ABOUNT 1980

TABLE IA BY	r RPA AND CO	OMMODITY	214 PROTE	CT PROB POLLUTIO	3100 DAIRY CATTL	E	(CONTINUED)
PERFORMII ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	NITH SARS AMOUNT 1980
INDIANA Michigan	SAES	1	0.0	5,026 2,116	9,187 4,340	* *	0
OHIO SOUTH DAKOTA	SAES SAES	1	0.3 0.2	13,414 7,392	17,402 13,817	•	0
SUBTOT REG 3 NO		4	0.5	27,947	44,746	•	ŏ
HAWAII Utah Subtot reg 4 wi	SAES SAES ESTERN	1 2 3	0.1 0.2 0.2	3,467 3,429 6,897	5,626 17,853 23,479		0 3,155 3,155
NAT TOT SAES-	PRSTY-OCI	10	0.8	38,307	83,682	•	6,329
MAT TOT USDA-	-SAES-ETC	10	0.8	38,307	83,682	•	•
TABLE IA BI	r PPA AND CO	PTIGOMMO	214 PROTE	CT FROM POLLUTIO	3200 SWINE		
PERFORMII ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PENNSYLVANIA SUBTOT REG 1 NO	SAES ORTHEAST	1	0.1 0.1	5,031 5,031	10,529 10,529	:	0
GEORGIA NORTH CAROLINA	SAES SAES	1	0.1 0.0	0 1,484	10,806 3,824	*	19 0 0
SUBTOT REG 2 SC		2	0.1	1,484	14,629	*	190
IOWA BICHIGAN	SAES SAES	1 1	0.1 0.0	4,500 2,822	7,634 5,786	:	0 0 0
MISSOURI SUBTOT REG 3 NO	SAES OBTH CENT	3	0.2 0.3	3,238 10,560	11,183 24,603	•	0
HAWAII SUBTOT REG 4 WI	SAES ESTERN	1	0.1 0.1	3,467 3,467	5,626 5,626	*	0 0
NAT TOT SAES-1	PRSTY-OCI	7	0.5	20,542	55,388		190
EASTERN REGIONAL BASTERN REGIONAL SUBTOT AR		1 1 1	0.4 0.4 0.4	40,666 40,666 40,666	40,666 40,666 40,666	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	L USDA	1	0.4	40,666	40,666	0.0	0
HAT TOT USDA-	-SAES-ETC	8	0.9	61,207	96,053	•	•
TABLE IA BY	r RPA AND C	OHHODITY	214 PROTE	CT FROM POLLUTIO	3300 SHEEP AND N	OOL	
PERFORMI ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
FLORIDA NORTH CAROLINA SUBTOT REG 2 SO	SAES SAES DUTHERN	1 1 2	0.1 0.1 0.1	1,186 2,967 4,153	9,382 7,647 17,030	*	0 0 0
NAT TOT SAES-1	FRSTY-OCI	2	0.1	4,153	17,030	•	0
EASTERN REGIONAL BASTERN REGIONAL SUBTOT AR		1 1 1	0.1 0.1 0.1	13,555 13,555 13,555	13,555 13,555 13,555	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL	L USD A	1	0.1	13,555	13,555	0.0	0
NAT TOT USDA-	-SAES-ETC	3	0.3	17,709	30,585	*	•
TABLE IA BI	r RPA AND CO	OHHODITY	214 PROTE	CT FRCM POLLUTIO	3400 OTHER ANIMA	LS	
PERFORMI ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-STORRS NEW JERSEY	SAES SAES	1 2	0.5 0.5	15,065 19,033	49,808 225,049	*	0
PENNSYLVANIA SUBTOT REG 1 NO	SAES	1 4	0.0 1.0	3,354 37,452	7,020 281,877	•	0
NORTH CAROLINA SOUTHERN UNIV	SAES	1	0.1 0.0	2,967 0	7,647 3,353	*	0 3,353
TERN ASH IND PRAIRIE VW ASH SUBTOT REG 2 SO	OCI OCI	1 1 4	0.0 0.0 0.1	0 0 2,967	890 32 11,922	•	890 32 4,275
MICHIGAN SOUTH DAKOTA	SAES	1	0 • 1 0 • 2	0	236 1,045	:	0
SUBTOT REG 3 NO		2	0.2	0	1,282	*.	0
CALIPORNIA HEVADA OREGON	SAES SAES SAES	2 1 1	0.2 0.1 0.2	1,481	17,235 1,735 10,234	*	0

TABLE IA BY	RPA AND	COMMODITY	214 PROTE	CT PROM POLLUTIO	3400 OTHER AND	IALS	(CONTINUED)
PERPORMIN		NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COM/GT/CA	WITH SAES
ORGANIZATI	ON	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	1980
UTAH Subtot Reg 4 We	SAES STERN	. 1 5	0.1 0.6	3,429 4,910	11,912 41,116	*	0
WAT TOT SAES-P	RSTY-OCI	15	1.9	45,329	336,196	•	4,275
WAT TOT USDA-	SAES-ETC	15	1.9	45,329	336,196	*	•
#1DID 71 DW			240 5505				
TABLE IA BY PERFORMIN		HO	214 PROTE	CT FROM POLLUTIO	4000 PEOPLE AS		
ORGANIZATI		OF PROJ	YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	AHOUNT 1980
CON-STORRS WEW JERSEY	SAES SAES	1 4	0.2	9,626 0	12,717 38,792	*	5,000
SUBTOT REG 1 NO	SAES	5	0.5	9,626	51,509	•	5,000
WORTH CAROLINA TEXAS	SAES	2	0.2 0.0	466 0	3,467 42,238 3,445		0 0 0
SUBTOT REG 2 SO		4	0.2	466	49,150	•	ŏ
IOMY IRDIANY	SAES SAES	1	0.1 0.1	1,074 0	6,060 3,127	*	1,014 0
MICHIGAN Wisconsin	SABS SABS	1 2	0.1 0.7	8,994 18,841	20,661 67,444	•	0
SUBTOT REG 3 NO	BTH CENT	5	1.0	28,909	97,292	*	1,014
ARIZONA CALIPORNIA	SAES SAES	1 8	0.1 1.3	0 8,305	5,821 272,788	•	0 55,044
OREGON SUBTOT REG 4 VE	SAES STERN	3 12	0.1 1.4	0 8,305	17,460 296,070	*	0 55,044
NAT TOT SAES-P	RSTY-OCI	26	3.1	47,306	494,020		61,058
CR SPECIAL GRANT CR SPECIAL GRANT		. 1	0.0	6,257 6,257	6,257	0.0	6,257
SUBTOT CR	3 101	i	0.0	6,257	6,257 6,257	0.0 0.0	6,257 6,257
NATIONAL TOTAL	USDA	1	0.0	6,257	6,257	0.0	6,257
WAT TOT USDA-	SAES-ETC	27	3.1	53,563	494,020	•	•
TABLE IA BY				CT PROM POLLUTIO	6700 PLANTS		
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOURT 1980
DELAWARE	SAES	1	0.2	12,973	29,833	•	0
MARYLAND MEW JERSEY	SAES	1	0.2 0.3	4,401 14,568	10,945 50,874	•	0
NY-CORNELL PENNSYLVANIA	SAES SAES	1 6	0.1 0.4	0 14,824	5,570 147,442	*	0 122, 166
SUBTOT REG 1 NO FLORIDA	SAES	11	1.1 0.4	46,766	244,663	*	122,166
GEORGIA WORTH CAROLINA	SAES SAES	1 3	0.2	7,748	44,083 32,580	* *	0 0
SOUTH CAROLINA TEXAS	SAES	1	1.0 0.1	1,167 3,635	156, 109 6,825	*	37,784 0
VIRGINIA SUBTOT REG 2 SO	SAES	4	0.0 0.3	6,233	2,584 24,577	*	2,450
INDIANA	SAES	11	1.9 0.3	18,784 7,465	266,757	•	40,234
MICHIGAN MINNESOTA	SAES SAES	1 3	0.0 0.4	7,465 0 0	39,462 30,625 281,886	•	1,260 0
MEBRASKA SUBTOT REG 3 NO	SAES	2 11	0.3 0.9	5,364 12,830	21,674 373,647	*	0 1,260
ARIZONA	SABS	1	0.6	9,147	55,078		0
CALIFORNIA COLORADO	SAES SAES	13 4	2.2	17,286 6,018	318,989 76,126	*	9,326 13,007
IDAHO HONTANA	SAES	1 3	0.2 0.5	5,127 7,934	20,456 21,957	*	1,306
OTAH CALIFORNIA	SAES OCI	3	0.7 0.3	21,644	61,686 97,500	*	0
SUBTOT REG 4 WE		26	4.9	67,156	651,792	*	23,639
WAT TOT SAES-F		59	8.8	145,535	1,536,858	* .	187,299
BELTSVILLE AGR R		2 2	2-4 2-4	280,042 280,042	280,042 280,042	0.0 0.0	0
DAKOTAS-ALASKA A		3 3	4 - 0 4 - 0	364,095 364,095	364,095 364,095	0.0 0.0	0
HID-ATLANTIC ARE		2 2	3.8 3.8	320,336 320,336	320,336 320,336	0.2 0.2	32,186 32,186
SUBTOT AR		7	10.2	964,473	964,473	0.2	32,186
CR SPECIAL GRANTS		1	0.0 0.0	194,000 1,284	194,000 1,284	0.0 0.0	194,000 1,284
CR SPECIAL GRANTS	S PA	2	0.0	129,682 2,130	129,682 2,130	0.0	129,682 2,130
CR SPECIAL GRANT: SUBTOT CR		5 5	0.0 0.0	327,096 327,096	327,096 327,096	0.0 0.0	327,096 327,096
NATIONAL TOTAL	USD A	12	10.2	1,291,569	1,291,569	0.2	359,282
WAT TOT USDA-	SAES-ETC	71	18.8	1,437,104	2,469,145	*	•

TABLE IA B	TABLE IA BY RPA AND COMMODITY		214 PROTE	CT PROM POLLUTIO	6800 ANIHALS (VERTEBRATES)			
PERFORMI	NG	NO	SCIENTIST	REG PED APPR/	TOTAL FORDS	USDA COM/GT/	CA WITH SARS	
ORGANIZAT	ION	OP	YEARS	CE ADMSTRD	(GBCSS)	SYS	A BOURT	
		PROJ	1980	(GBOSS) 1980	1980	1980	1980	
CON-STORES	SAES	1	0.1	4,125	5,450	•	0	
MY-CORNELL	SAES	1	0.1	0	5,570	•	0	
PENNSYLVANIA	SAES	4	0.2	. 0	117,020		113,887	
SYRACUSE	FRSTY SCH	1	0.9	0	52,143	•	0	
SUBTOT REG 1 N	OBTHEAST	7	1.2	4,125	180, 183	•	113,887	
LOUISAWA	SAES	1	0.1	1,084	7,797	•	0	
MISSISSIPPI	SABS	1	0.0	0	3,467		0	
NORTH CAROLINA	SAES	1	0.0	0	59	•	0	
TEXAS	SAES	1	0.0	0	2,584	•	0	
VIRGINIA	SAES	1	0.0	0	2,711	•	2,438	
SUBTOT REG 2 S	OUTHERN	5	0.1	1,084	16,618	•	2,438	
INDIANA	SAES	1	0.1	497	10,482		0	
MICHIGAN	SAES	1	0.1	4,373	15,538	•	Ō	
MINNESOTA	SAES	2	0.1	0	88,920	•	0	
WISCONSIN	SABS	1	0.0	0	46,138	•	0	
SUBTOT REG 3 N	OBTH CENT	5	0.3	4,870	161,078	•	0	
ARIZONA	SAES	1	0.6	9,147	55,078	•	0	
CALIFORNIA	SAES	4	0.9	6,994	185,347		0	
SUBTOT REG 4 W	BSTBRN	5	1.5	16,140	240,425	•	0	
MAT TOT SAES-	FRSTY-OCI	22	3.1	26,219	598,304	•	116,325	
CR SPECIAL GRANS	TS PA	1	0.0	121,250	121,250	0.0	121,250	
CR SPECIAL GRANS	TS VA	1	0.0	2,130	2,130	0.0	2, 130	
CR SPECIAL GRAN	TS TOT	2	0.0	123,380	123,380	0.0	123,380	
SUBTOT CR		2	0.0	123,380	123,380	0.0	123,380	
WATIONAL TOTA	L USDA	2	0.0	123,380	123,380	0.0	123,380	
MAT TOT USDA-	-SAES-ETC	24	3.1	149,599	598,304	•	•	

TABLE IA BY RPA AND CO	MODITY	214 PROTE	CT PRCH POLLUTIO	7000 RSCH EQUIP	& TECHNOL	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/C	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTED	(GROSS)	SYS	A HOURT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
NEW HAMPSHIRE SAES	1	0.0	1,971	2,666	•	• 0
SUBTOT REG 1 NORTHEAST	1	0.0	1,971	2,666	•	0
PLORIDA SAES	2	0.4	115	92,606	•	0
LOUISANA SAES	1	0.2	0	17,454	•	0
TEXAS SAES	1	0.0	0	3,692	•	0
SUBTOT REG 2 SOUTHERN	4	0.6	115	113,751	•	0
INDIANA SAES	1	0.1	7,603	23,622	•	0
OHIO SARS	1	0.1	1,922	15,810	•	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,525	39,432	•	0
CALIFORNIA SAES	2	0.7	1,581	141,674	•	0
COLORADO SAES	3	0.8	4,111	134,599	•	24,445
OREGON SAES	1	0.2	. 0	20,698	•	. 0
CALIFORNIA OCI	1	0.9	0	292,500	•	0
SUBTOT REG 4 WESTERN	7	2.6	5,691	589,471	•	24,445
NAT TOT SAES-PRSTY-OCI	14	3.4	17,301	745,320	•	24,445
#14 #0# HCD1_C1PC_PTC	14	3 4	12 301	745 320		

TABLE IA BY RPA AND COMMODITY 301 GENET BREED FORST TRE 0600 TIMBER FORST PRODUCT

TABLE IN BY MY	A AND COMMODI.	TI 301	GENET B	REED LOUST INE	0600 TIBBER FORST	PRODUCT	
PERFORMING		NO SCIENT		REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION			EARS 1980	CE ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A MOUNT 1980
				•			
HARYLAND SAI HAINE SAI		3 2	0.1 0.5	7,984	35,114	*	0
WEW HAMPSHIRE SA		2	0.6	18,012 28,409	44, 986 44, 982		.0
NEW JERSEY SA		i	1.0	20,100	77,220	·	ŏ
PRHUSYLVANIA SA		i	0.6	48,520	86,350	•	3,154
WEST VIRGINIA SA		1	0.5	26,681	65,006		o, i.s
	TY SCH	1	0.4	23,114	45,602		Ö
SUBTOT REG 1 HORTH	EAST	11	3.7	172,820	399,260		3,154
ALABAMA SAI	ES	3	1.4	74,423	107,424		0
ARKANSAS SAI		4	0.9	32,573	91,405		0
PLORIDA SA		4	1.5	31,794	242,205	*	239
GEORGIA SAN		3 1	1.7	45,560	112,265	*	0
LOUISANA SA		2	0.1	2,654 25,826	6,175 55,197		0
MISSISSIPPI SA			1.2	39,169	178,634	·	6,227
WORTH CAROLINA SAI		5	3.6	69,633	641,696	•	32,179
OKLAHOHA SAI	ES	4	0.8	76,347	105,085	*	0
SOUTH CAROLINA SAI		1	0.0	736	2,040		0
TRUVESSEE SAI		5	2.0	59,740	241,208		0
TEXAS SAI		4	0.1	24,003	262,913	•	0
VIRGINIA SAN CLENSON PRS		1	0.4	15,387	96,498		26,532
	TY SCH TY SCH	5 3	0.4	18,458	61,116	•	0
SUBTOT REG 2 SOUTH			14.9	22,753 539,056	22,753 2,226,614		65,176
						•	
ILLIMOIS SAI		3	0.5	20,592	30,083		0
INDIANA SA		2	0.8	785	73,004		0
IONA SAI KANSAS SAI		2 5	0.7	46,959 50,451	110,900	*	1,251
MICHIGAN SAI		i	1.1	59,759	86,317 254,117	:	14,280
HINNESOTA SAI		3	0.8	36,286	141,031	•	14,200
BORTH DAKOTA SAT	BS .	1	0.4	15,175	53,824	•	ō
WEBRASKA SAI		1	0.9	18,419	46,419	•	0
OHIO SAI		5	1.5	47,413	136,380	•	2,296
WISCONSIN SAN CARBONDALE PRS	ES Ty sch	3	0.8	26,545	69,826		4,056
	ri SCH ri SCH	ī.	0.7 0.2	10,787	27,176	*	0
SUBTOT REG 3 MORTH		40	9.6	11,798 344,969	18,417 1,047,495	:	21,882
	****			344,307	1,041,433		21,002
ALASKA SAI		1	0.4	108,941	298,083		0
ARIZONA SAI		1	0.3	8,596	34,925	•	0
CALIFORNIA SAN HAWAII SAN		4	2.0 0.2	8,000	181,275		8,117
WEW MEXICO SAI		i	0.2	6,362 1,579	35,662 1,694		0
OREGON SAI		2	0.2	1,063	12,466	· ·	. 0
UTAH SAI		ī	0.3	9,316	17,060		ŏ
	TY SCH	1	9.4	9,158	16,947		0
PT COLLINS FRS1		2	0.1	15,844	25,327	*	0
	TY SCH	4 2	0.8	1,484	53,761		1,582
	PY SCH PY SCH	8	0.8 4.5	29,177	102,791		35,168
	TY SCH	2	5.2	ŏ	345,121 450,658	ř	162,099 89,766
SUBTOT REG 4 WESTER		-	15.2	199,520	1,575,769		296,732
MAT TOT SAES-PRST	T-0CT	130 4		1 256 264	E 240 423		306 055
MAI TOT SAES-PRST	1-001	130 4	13.3	1,256,364	5,249,137	•	386,944
CR SPECIAL GRANTS	BAW	1	0.0	19,976	19,976	0.0	19,976
CR SPECIAL GRANTS	TOT	1	0.0	19,976	19,976	0.0	19,976
SUBTOT CR		1	0.0	19,976	19,976	0.0	19,976
TIBBER HANAGEHENT	CAL	2	5.0	564,000	760,400	0.0	0
TIMBER MANAGEMENT	GA	ī	3.0	219,000	273,600	0.0	ŏ
TIBBER HAWAGEMENT	HAW	1	1.0	67,000	94,540	0.0	0
TIMBER HAWAGEMENT	IDA	1	2.8	239,400	239,400	0.0	0
TIMBER MANAGEMENT	MIS Wh	2	8.0	898,000	911,500	0.0	0
TIMBER MANAGEMENT	DH BC	1	3.1 2.0	276,000 140,000	276,000	0.0 0.0	0
TIBBER HANAGEMENT	CRE	i	5.0	518,000	140,000 707,400	0.0	0
TIBBER HANAGERENT	VT		2.0	155,200	155,200	0.0	0
TIMBER MANAGEMENT	WWA	1	0.4	39,100	40,200	0.0	. 0
TIMBER HAWAGEMENT	WIS		6.0	658,000	658,000	0.0	0
TIMBER HAWAGEMENT	TOT		8.4	3,773,700	4,256,240	0.0	0
SUBTOT FS		13 3	88.4	3,773,700	4,256,240	0.0	0
WATIONAL TOTAL USE) A	14 3	8.4	3,793,676	4,276,216	0.0	19,976
NAT TOT USDA-SAES	S-ETC	144 8	31.7	5,050,040	9,505,377		
THE TOT OUR JACK		,,,	,,.,	3,030,040	7,303,311	•	•

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TABLE IN BY B	PA AND CO	HODITY	302 IMP	FOREST ENG SYS	0300 WATERSHEDS	RIVER BAS	
PERFORMING ORGANIZATION	ı	WO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
INDIANA SUBTOT REG 3 HORT	AES TH CENT	1	0.2 0.2	325 325	6,905 6,905	:	0 0
CORVALLIS PE SUBTOT REG 4 WEST	STY SCH	1	0.0	1,791 1,791	4,621 4,621	:	1,096 1,096
WAT TOT SAES-PES	STY-OCI	2	0.2	2,116	11,526	. •	1,096
MAT TOT USDA-SA	NES-ETC	2	0.2	2,116	11,526	•	•
TABLE IA BY F	RPA AND CO	MMODITY	302 IMP	PCREST ENG SYS	0600 TIMBER PORS	T PRODUCT	
PERFORMING ORGANIZATION	1	NO PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
	SABS	3	1.9	50,219	95,827	•	0
	SAES SAES	1	0.1	2,259 23,872	3,059 36,963	:	0
	BARS	1	0.0 2.4	76,350	4,614 140,463	•	3,821 3,821
					-	•	-
	SAES SAES	3 2	1.3	14,841 16,506	149,011 41,898	•	25,614 0
	SAES	3	2.1	51,409	141,773	:	0
	SAES Saes	2	0.2 1.6	16,538 13,818	69,883 317,680		17,445
SUBTOT REG 2 SOUT		11	5.8	113,112	720,245	•	43,059
INDIANA S	SAES	1	0.6	1,300	27,621	•	. 0
	SAES	!	0.4	1 202	60,493 6,032	:	26,142 1,315
	SAES BSTY SCH	1	0.1 0.0	1,207 9,213	13,826	•	1,313
SUBTOT REG 3 NORT	TH CENT	4	1.1	11,720	107,971	•	27,457
	SAES	2	1.7	7,000	154,036	•	4,864
	SAES SAES	;	0.0 0.1	0	26 15,550	:	0 4,958
HOSCOW PI	RSTY SCH	2	0.5	0	40,787	•	13,394
	RSTY SCH RSTY SCH	5 2	3.8 1.4	90,699	282,151 93,210	•	63,812 5,342
SEATTLE FI SUBTOT REG 4 WEST		13	7.5	97,699	585,760	•	92,370
MAT TOT SAES-PR	STY-OCI	34	16.7	298,881	1,554,439	•	166,707
CR SPECIAL GRANTS	HIN	1	0.0	17,372	17,372	0.0	17,372
CR SPECIAL GRANTS	TOT		0.0	17,372 17,372	17,372 17,372	0.0 0.0	17,372 17,372
SUBTOT CR		•					
FOREST ENGINEERING		1	3.5 5.7	392,000 640,000	392,000 655,900	0-0 0-0	0
POREST ENGINEERING		i	7.8	133,250	144,350	0.0	0
FOREST ENGINEERING FOREST ENGINEERING		1	3.0 4.8	308,250 507,000	312,150 507,000	0.0 0.0	0
POREST ENGINEERING		5	17.8	1,980,500	2,011,400	0.0	0
SUBTOT PS		5	17.8	1,980,500	2,011,400	0.0	0
NATIONAL TOTAL	USD A	6	17.8	1,997,872	2,028,772	0.0	17,372
WAT TOT USDA-S	AES-ETC	40	34.4	2,296,753	3,565,839	•	•
TABLE IA BY 1	RPA AND CO		302 IMP	POREST ENG SYS	7000 RSCH BQUIP	& TECHNOL	
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	CR ADMSTRD	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES A HOUNT 1980
WEW HAMPSHIRE SUBTOT BEG 1 WOR	SAES THE AST	;	0.0 0.0		1,259 1,259	•	0
	SAES	1	0.1	0	18,945	•	. 0
	SAES RSTY SCH	1	0.0 0.1	4,258 3,397	6,266 8,375		488 0

TABLE IA BY RPA AND C	COMMODITY	302 IMP	POREST ENG SYS	7000 RSCH EQUIP	P ARCHMOT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST TEARS 1980	REG FEC APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
WEW HAMPSHIRE SAES SUBTOT REG 1 MORTHEAST	!	3.0 0.0	811 811	1,259 1,259		0
SUBTOL BEG MOBIUE AS1	•	0.0	011	1,233	Ť	•
WORTH CAROLINA SAES	1	0.1	0	18,945	•	0
TEXAS SAES	1	0.0	4,258	6,266	•	488
RUSTON PRSTY SCH	1	0.1	3,397	8,375	•	0
SUBTOT REG 2 SOUTHERN	3	0.3	7,655	33,586	•	488
WAT TOT SAES-PRSTY-OCI	4	0.3	8,466	34,845	•	488
MAT TOT USDA-SARS-ETC	4	0.3	8,466	34,845	•	•

TABLE IA B	T RPA AND CO	TITION	303 ECON	TIMBER PRODUCTE	0600 TIMBER FORS	PRODUCT	
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
HARY LAUD	SAES	1	0.7	8,484	34,397	*	0
MAINE	SAES	2	0.7	5,334	37,006	•	0
NEW HAMPSHIRE	SAES	ī	0.5	6,284	10,015	•	0
WEST VIRGINIA	SAES	ż	0.4	12,528	41,534	•	9,525
SUBTOT REG 1 No		ž	2.3	32,630	122,952	•	9,525
ALABAMA	SAES	1	0.1	2,287	10,278	•	0
ARKANSAS	SAES	i	0.2	3,532	13,243		Ô
GEORGIA	SABS	ż	2.9	73,392	475,987	*	107,521
KENTUCKY	SAES	ī	0.0	2,942	2,942	•	0
MISSISSIPPI	SAES	ż	0.2	6.024	10,467		ŏ
WORTH CAROLINA	SAES	ī	0.9	0,020	36,022	•	7,098
OKTVHORY	SAES	2	0.2	3,574	6,658	I	7,050
		í		15 000		Ĭ	ŏ
TENDESSEE	SAES		0-4	15,084	23,060	I	
TEXAS	SAES	2	0.7	6,554	36,347		3,649
VIRGINIA	SAES	2	1.0	14,158	102,764		25,611
RUSTON	FRSTY SCH	1	0.4	8,099	19,970	•	0
CLESSON	PRSTY SCH	2	0.2	1,213	6,742	•	0
SUBTOT REG 2 S	DUTHERN	18	7.1	136,858	744,481	•	143,879
ILLIWOIS	SAES	1	0.1	3,602	4,841	•	0
IOWA	SAES	1	0.0	. 0	1,616	•	0
MICHIGAN	SAES	1	0.3	11,904	59,974		0
HI BUESOTA	SAES	2	1.1	0	106,937	•	26,142
MISSOURI	SARS	3	1.1	17, 151	87,658		17,695
OHIO	SAES	ĭ	0. i	1,207	6,032		1,315
WISCOMSIN	SAES	i	0.5	25,120	37,945	•	1,313
HOUGHTON	FRSTY SCH	3	0.6	23,120	64,140	<u>.</u>	ŏ
SUBTOT REG 3 N		13	3.7	58,983	369,143	•	45, 151
CALIBORNIA	6196			24 #25	137 #60		15,791
CALIFORNIA	SAES	4	1.0	26,435	137,469	I	13,731
NEW MEXICO	SAES		0.3	629	629	I	, v
WASHINGTON	SAES	1	0.1	0	369,844	Ţ.	4- 4-0
HOSCOW	FRSTY SCH	2	0.7		33,350		17, 152
MISSOULA	FRSTY SCH	1	0.5	10,278	59,616	•	39,890
CORVALLIS	FRSTY SCH	4	1.5	9,292	105,201	*	28,831
SEATTLE	PRSTY SCH	2	3.3	0	229 ,7 57	*	11,875
SUBTOT REG 4 W	ESTERN	15	7.4	46,634	935,866	*	113,538
BAT TOT SAES-	FRSTY-OCI	53	20.5	275,105	2,172,441	*	312,093
CR SPECIAL GRAN	rs ein	1	0.0	34,745	34,745	0.0	34,745
CR SPECIAL GRAN		i	0.0	34,745	34,745	0.0	34,745
SUBTOT CR	15 101	1	0.0	34,745	34,745	0.0	34,745
		2		280 000	3#0 000	0.0	0
FOREST ECONOMIC			6.0	348,000	348,000		ŏ
FOREST ECONOMIC		!	2.4	199,200	205,560	0.0	ŏ
POREST ECONOMIC		1	1.8	122,400	124,200	0.0	
FOREST ECONOMIC	s for	4	10.2	669,600	677,760	0.0	0
TIMBER MANAGEME		1	1.0	97,750	100,500	0.0	0
TIMBER MANAGEME	TOT TO	1	1.0	97,750	100,500	0.0	0
SUBTOT PS		5	11.2	767,350	778,260	0.0	0
WATIOWAL TOTAL	L USDA	6	11.2	802,095	813,005	0.0	34,745
NAT TOT USDA-	-SAES-ETC	59	31.7	1,077,200	2,950,701	•	•

TABLE TA BY RPA AND COMMODITY 304 THE BTO REF PRIT & VRG 0900 CITRUS SUB TROP PI		
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PERFORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBCSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
PLORIDA	SARS	33	12.9	74,165	1,379,192	•	0
LOUISANA	SAES	6	0.7	33	100,989		0
PUERTO RICO	SAES	9	4.4	106,255	310,757	*	0
TBIAS	SARS	3	1.2	9,649	78,765		0
VIRGIN ISLANDS	SARS	1	0.3	7,569	10,260		0
ALA TUSKEGEE	OCI	1	0.0	0	25		25
SUBTOT REG 2 SC	OTHERN	53	19.5	197,671	1,879,989	•	25
ARIZONA	SARS	3	1.8	10,035	189,753	*	0
CALIFORNIA	SAES	22	7.2	40,448	958,900	•	368
GUAM	SAES	2	0.2	27,385	49,367	*	0
HAWAII	SARS	12	3.4	28,424	260,045	•	0
SUBTOT REG 4 WI	ESTER N	39	12.6	106,291	1,458,064	•	368
MAT TOT SAES-1	PRSTY-OCI	92	32.1	303,962	3,338,052	*	393
CALIF-HAW-MEV AN	REA CAL	5	1.8	216,639	216,639	0.0	0
CALIF-HAW-NEV AND	REA TOT	5	1.8	216,639	216,639	0.0	0
SUBTROPICAL TEXA	AS ARE TEX	2	0.3	42,213	42,213	0.0	4,228
SUBTROPICAL TEXA	AS ARE TOT	2	0.3	42,213	42,213	0.0	4,228
PLORIDA-ANTILLES	S AREA FLA	13	5.2	710,370	710,370	0.0	0
PLORIDA-ANTILLES		1	0.5	135,730	135,730	0.0	0
FLORIDA-ANTILLES	S AREA TOT	14	5.7	846,100	846,100	0.0	0
SUBTOT AR		21	7.8	1,104,951	1,104,951	0.0	4,228
COMPETITIVE RESI		1	0.0	50,000	50,000	0.0	0
COMPETITIVE RES	EARCH TOT	1	0.0	50,000	50 , 00 0	0.0	0
SUBTOT CRGO		1	0.0	50,000	50,000	0.0	0
NATIONAL TOTAL	L USDA	22	7.8	1,154,951	1,154,951	0.0	4,228
NAT TOT USDA-	- SAES-ETC	114	39.9	1,458,913	4,488,775	•	

TABLE IA BY	RPA AND	COMMODITY	304 IMP	BIO EFF PRT & VEG	1000 PRUIT WUTS	DECIDUOUS	
PERFORMIN	i G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	BITH SARS
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GRCSS)	SYS	THUOMA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-STORES	SAES	1	0.0	0	8,524		0
	SARS	3	1.8	27,504	72,800	•	ŏ
MARY LAND	SAES	11	2.6	76,303	242,421	•	ŏ
HAINE	SAES	3	1.8	75,043	189,851	•	ŏ
NEW HAMPSHIRE	SAES	ì	0.1	4,564	10,083	•	ō
NEW JERSEY	SAES	17	5.7	138, 261	823,062		Ö
NY-CORNELL	SAES	2	0.2	5,983	19, 155	•	0
NY-GENEVA	SAES	25	9.6	88,429	761,040	•	18,573
PENNSYLVANIA	SAES	8	1.5	70,495	246,709	*	224
RHODE ISLAND	SAES	1	0.3	17,539	64,253		0
VERMONT	SAES	2	0.4	0	48,156	*	0
WEST VIRGINIA	SAES	5	0.8	22,561	91,027	*	11,490
SUBTOT REG 1 NO	RTHEAST	79	24.7	526,681	2,577,081	•	30,286
ALABAMA	SAES	6	3.5	66,511	351,741	•	0
ARKANSAS	SAES	12	1.3	40,507	267,286	•	0
PLORIDA	SAES	29	7.1	29,469	761,926		3
GEORGI A	SAES	14	4.9	102,089	606,391	*	0
KENTUCKY	SAES	4	3.6	47,883	245,879	*	0
LOUISANA	SAES	14	3.3	942	340,477	•	0
MISSISSIPPI	SARS	3 21	2.0	61,899 34,480	123,069 685,005		4,182
NORTH CAROLINA OKLAHOMA	SAES	3	3.6 0.9	34,480	115,881	Ĭ	7,102
SOUTH CAROLINA	SAES	15	3.2	80,199	396,380	· ·	ŏ
TENNESSEE	SAES	4	1.4	80,371	190,416	•	ŏ
TEXAS	SAES	15	2.9	26,902	339,150		ŏ
VIRGINIA	SAES	3	1.2	5,255	117, 173	•	ō
VIRGIN ISLANDS	SAES	ī	0.0	783	1,061		Ō
ALA TUSKEGEE	OCI	3	1.2	90,880	91,101	•	221
PT. VALLEY COL	OCI	1	0.2	62,046	62,046	•	0
SUBTOT REG 2 SO	OTHERN	148	40.2	730,216	4,694,983	•	4,406
ILLINOIS	SAES	9	2.9	27,339	274,949	•	0
INDIANA	SAES	6	1.2	35, 176	159,205		ō
IOWA	SAES	4	0.5	8,996	52,502	•	0
KANSAS	SAES	6	1.5	6,623	94,018	•	0
MICHIGAN	SAES	18	12.8	85,138	746,867	•	53
MI WWESOTA	SAES	2	1.6	11,933	360,463	•	16,343
MISSOURI	SAES	5	0.6	6,998	159,626		0
WORTH DAKOTA	SAES	2	0.7	10,376	61,905	*	0
OHIO	SAES	9	1.7	73,569	330,026	.	4,268
SOUTH DAKOTA	SAES	2	0.2	17,100	21,120		0
WISCONSIN SUBTOT REG 3 NO	SAES	67	0.7 24.4	5,508 288,755	55,748 2,316,429	Ī	20,664
SUBTOT REG 3 NO	BIR CENT	67	24.4	200, 755	2,310,423	•	20,604
ARIZONA	SAES	.1	0.2	3,956	22,791	•	0
CALIPORNIA	SAES	27	11.0	46,458	1,825,593	•	14,808
COLORADO	SAES	3	1.1	0	142,765	•	0
GUAM	SAES	2	3.0	4,531	8,181		0
HAWAII	SAES	7	0.9 0.5	6,349 2,321	156,528 40,922		0
NEW MEXICO	SAES	5	1.2	1,579	45,878		ŏ
OREGON	SAES	17	5.0	73,751	565,442	*	6,479
UTAH	SAES	3	2.0	59,683	133,898		0,77.6
WASHINGTON	SAES	27	8.9	98,981	1, 165, 167	*	21,585
SUBTOT REG 4 WE		93	30.9	297,609	4,107,164	*	42,872
WAT TOT SAES-E	PRSTY-OCI	387	120.2	1,843,261	13,695,656	•	98,229

TABLE IA BY RPA A	ND COMMODITY	304 IMP	BIO EFF PRT & VEG	1000 PRUIT MUTS	DECIDUOUS	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Abount 1980
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		6.8 6.8	1,060,863 1,060,863	1,060,863 1,060,863	0.0	0
WORTH ATLANTIC AREA	HJ 2 NY 1 HVA 2 TOT 5	0.6 0.0 0.3 0.9	46,445 90,922 45,424 182,791	46,445 90,922 45,424 182,791	0.0 0.0 0.0 0.0	90,922 0 90,922
ILL-IND-OHIO AREA	OHO 1 TOT 1	0.5	31,146 31,146	31,146 31,146	0.0	0
	CAL 3 10T 3	1.6 1.6	306,559 306,559	306,559 306,559	0.2 0.2	105,580 105,580
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WH 2	2.7 2.9 5.6	444,837 380,720 825,557	444,837 380,720 825,557	0.0 0.0 0.0	0 0 0
	TEX 1 TOT 1	2.0 2.0	206,976 206,976	206,976 206,976	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	HIS 3	0.0 1.0 1.0	166,570 128,071 294,641	166,570 128,071 294,641	0.0 0.0 0.0	0 0 0
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLINGUSTOT AR		6.7 6.7 25.1	741,649 741,649 3,650,181	741,649 741,649 3,650,181	0.0 0.0 0.2	0 0 196,502
MATIONAL TOTAL USDA	29	25.1	3,650,181	3,650,181	0.2	196,502
MAT TOT USCA-SAES-E	TC 416	145.0	5,493,442	17,149,335	•	•
MINOR OLD TO THE COLUMN 	WD GOW WO	381 -	D. T. D.	1100		
TABLE IA BY RPA A PERFORMING	BD COMMODITY	304 IMP SCIENTIST	BIO EFF FRT 8 VEG REG FED APPR/	1100 POTATOES TOTAL PUNDS	USDA CON/GT/CA	UT@G C.SC
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
CON-NEW HAVEN SAES CON-STORES SAES	1	0.2 0.1	3,812 7,165	14,576 19,145	*	0
HARYLAND SAES HAINE SAES	1 6	0.1 2.8	2,376 49,234	5,457 207,755	•	0 0
NY-CORNELL SAES PENNSYLVANIA SAES	7	0.9 0.6	28,588 24,966	236,248 63,220		8,090 12,878
VERHOUT SAES WEST VIRGINIA SAES	1	0.2 0.1	0 3,757	31,204 5,680	•	0
SUBTOT REG 1 NORTHEAS		4.9	119, 897	583,284	•	20,968
ALABAMA SAES PLORIDA SAES	1 4	0.3 0.6	5,734 83	26,166 51,183	*	0
LOUISAWA SAES HISSISSIPPI SAES	2	0.3 0.0	2,960 0	26,292 24	:	0 0
WORTH CAROLINA SAES	4 3	0.7	9,611	126,318	•	o o
TEXAS SAES SUBTOT REG 2 SOUTHERN		0.8 2.8	13,470 31,858	57,710 287,692	•	ŏ
INDIANA SAES	1	1.0	20,924	96,994	*	0
TOWA SARS RANSAS SARS	7	0.1	1,913	3,193 109,528	•	0
HICHIGAN SAES HINNESOTA SAES	1 4	0.2 2.6	0 39,449	13,449 371,567	:	27,650
WORTH DAKOTA SARS WEBRASKA SARS	3 1	1.4	29,996 1,603	160,816 18,669	•	0
OHIO SAES SOUTH DAKOTA SAES	1	0.1	1, 198 2,657	17,655	•	0
WISCONSIN SARS	4	2.4	111,692	3,948 291,274		0
SUBTOT REG 3 NORTH CE		8.7	209,430	1,087,092	•	27,650
ALASKA SAES ARIZONA SAES	1	0.1 0.3	1, 156	4,332 36,624	*	0 2,072
CALIFORNIA SAES COLORADO SAES	5 5	2.3 3.1	5,300 31,516	159,885 257,047	:	4, 756 0
IDAHO SAES HONTANA SAES	11	1.7 0.0	15,963 0	368,634 5,694	*	2,000 0
MEVADA SAES MEW HEXICO SAES	į	0.0	0	4,274 2,639	:	0
OREGON SAES	10	1.7	4,005	188,226	•	7,612
WASHINGTON SAES WYOHING SAES	5	1.1. 0.3	22,876 11,210	101, 191 13,333		2,693
SUBTOT REG 4 WESTERN	42	10.6	92,026	1,141,878	•	19,132
MAT TOT SAES-FRSTY-O		27.0	453,211	3,099,946	•	67,750 0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH	TOT 1	1.0	112,532 112,532	112,532 112,532	0.0 0.0	Ö
WORTH ATLANTIC AREA	HE 1 TOT 1	0.0 0.0 2.0	46,222 46,222 158,968	46,222 46,222 158,968	0-0 0-0 0-0	0
	TOT 3	2.0	158,968 85,878	158,968 85,878	0.0	ŏ
COLORADO-WYONING AREA	TOT 1	0.6	85,878	85,878	0.0	Ō
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WN 1	0.4 0.1 0.5	23,869 9,468 33,337	23,869 9,468 33,337	0.0 0.0 0.0	0 0 0
FLORIDA-ABTILLES AREA FLORIDA-ABTILLES AREA SUBTOT AR		0.1 0.1 4.1	5,561 5,561 442,498	5,561 5,561 442,498	0-0 0-0 0-0	0 0 0

			135			
TABLE IA BY RPA AND	COMMODITY	304 IMP	BIO EFF PRT & VEG	1100 PCTATOES		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CR SPECIAL GRANTS OR		0.0	14,550	14,550	0-0	14,550
CR SPECIAL GRANTS TO SUBTOT CR	T 1	. 0.0	14,550 14,550	14,550 14,550	0-0 0-0	14,550 14,550
MATIONAL TOTAL USDA	11	4.1	457,048	457,048	0.0	14,550
HAT TOT USDA-SAES-ETC	113	31.0	910,259	3,542,444	•	
MAI TOT USBA SABS BIC	113	31.00	310,233	3,342,444		
		200 740		4200 57075171		
TABLE IA BY RPA AND			BIO EFF PRT & VEG	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	AHOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-NEW HAVEN SAES CON-STORRS SAES	. 2	0.5 0.5	3,525 23,366	34,488 44,367	*	0
DELAWARE SAES HASSACHUSETTS SAES	5 4	0.3 0.8	2,558 60,730	20, 151 117,332	*	0
MARYLAND SAES	9 2	1.2	35,905	103,465 31,762	*	0
WEW HAMPSHIRE SAES	3	0.7	22,491 36,582	62,216	Ť	0
WEW JERSEY SAES WY-CORWELL SAES	8 19	2.9 3.2	42,137 68,321	427,423 442,156	*	11,575 22,869
NY-GENEVA SAES Prunsylvania saes	10 9	2.8 2.8	50,009 106,573	235,136 342,263	*	0 14,842
RHODE ISLAND SAES VERMONT SAES	1	0.1 0.2	6,121 0	14,649 31,204	*	0
WEST VIRGINIA SARS	1	0.3 0.3	0	24,346 30,184	*	4,984 0
SYRACUSE FRSTY SC SUBTOT REG 1 NORTHEAST	יור יי	17.3	458,318	1,961,141	•	54,270
ALABAMA SAES	2	1.1	18, 156	92,592	*	0
ARKANSAS SAES Plorida saes	10 60	1.4 20.0	41,751 59,873	238,132 1,879,407	*	0 24,926
GEORGIA SAES KENTUCKY SAES	21 6	6.0 2.8	146,415 52,362	760,690 179,275	* '	414 0
LOUISAWA SAES MISSISSIPPI SAES	19 13	7.0 3.3	21,708 93,725	592,015 368,543	*	0 2,275
WORTH CAROLINA SAES	17	2.8	22,852	844,114	•	19,004
OKLAHOMA SAES PUERTO RICO SAES	13	0.8 7.7	2,335 206,977	74,332 686,379	•	Ō
SOUTH CAROLINA SAES TENNESSEE SAES	12 2	2.7 2.6	16,127 69,000	388,342 211,525	:	0
TEXAS SAES VIRGINIA SAES	18 2	8.0 1.2	111,910	913,960 166,731	*	0 0
VIRGIN ISLANDS SARS ALA TUSKEGER OCI	10	1.0 1.4	42,922 117,013	62,287 216,770	*	0 99,757
ARK A S H OCI	2	0.6	27,407	51,028	•	21,879 978
PT. VALLEY COL OCI SOUTHERN UNIV OCI	2	0.8 0.4	246,078 64,261	247,056 65,940		1,679
LANGSTON UNIV OCI SC STATE COLL OCI	- 1	1.0 0.3	115,172 23,671	115,172 23,671	•	0 0
TRUM ASH IND OCI	1	0.5 0.0	137,820 0	137,820 17,206	*	0 17,206
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	4 227	1.1 74.6	224,252 1,861,788	284,174 8,617,160	*	59,922 248,039
ILLIWOIS SAES	9	3.1	36,726	232, 181		0
INDIANA SAES	4 3	1.4	30,076 7,299	140,684 17,020	:	0
KAWSAS SARS	11	1.4	15,360	118,991	•	0
MICHIGAN SAES MINNESOTA SAES	13 5	5.9 0.6	62,483 13,733	689,679 136,142		48,328 30,127
MISSOURI SAES Worth Dakota Saes	3 12	1.6 1.7	31,579 23,776	140,005 163,944	:	0 6,553
WEBRASKA SAES OHIO SAES	4 10	0.9 1.7	11,109 70,757	61,986 313,825	:	0 0
SOUTH DAKOTA SAES WISCOWSIN SAES	2 15	0.9 4.5	22,055 60,188	29,753 443,053	*	0
LINCOLN UNIV OCI SUBTOT REG 3 NORTH CENT	1 92	0.6 24.5	190,189 575,331	190,189 2,677,451	*	0 85,008
ALASKA SAES	2	0.2	7,088	36,779		0
ARIZONA SARS CALIFORNIA SARS	12 38	3.9 9.6	23,895 46,215	464,175 1,438,977	*	4,363 31,519
COLORADO SAES	4	1.5	46,308	136,097	*	0
GUAH SABS HAWAII SABS	20	2.0 4.0	82,678 33,478	130,752 501,557	•	0 8,551
IDAHO SAES Montana saes	6 3	1.2 0.1	56,242 0	350,412 42,291	*	0
WEVADA SARS WEW MEXICO SARS	11	0.4 2.3	0 20 , 075	35,137 165,219	:	0
OREGON SAES UTAH SAES	18 1	4.4 0.1	31,491 0	399,918 5,429	*	0
WASHINGTON SAES WYONING SAES	18	4.6 0.5	92,739	589,550 14,482	*	61,584 0
SUBTOT REG 4 WESTERN	139	34.5	440,208	4,310,775	•	106,016
WAT TOT SARS-PRSTY-OCI	535	150.9	3,335,644	17,566,527	•	493,333
BELTSVILLE AGR RES CN BE		2.0	242,968	242,968	0.0	0
BELTSVILLE AGR RES CW TO		2.0	242,968	242,968	0.0	0
WORTH ATLANTIC AREA BY MORTH ATLANTIC AREA TO		0.2 0.2	13,870 13,870	13,870 13,870	0.0	0 0
HICH-HINN-WIS AREA HIG		0.2	15,407	15,407	0.0	0
MICH-MINN-WIS AREA WIS	S 3	0.5 0.7	83,540 98,947	83,540 98,947	0.0 0.0	0 0
CALIF-HAW-NEV AREA CA	•	0.3	86,838	86,838	0.0	0
CALIF-HAW-MEV AREA TO		0.3	86,838	86,838	0.0	Ŏ

TABLE IA BY RPA AND COM	MODITY	304 IMP	BIO EFF PRT & VEG	1200 VEGETABLES		(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES ABOUNT 1980
COLORADO-WYONING AREA ALK COLORADO-WYONING AREA TOT	1	0.4 0.4	57,252 57,252	57,252 57,252	0.0	0
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 6 7	1.0 1.7 2.7	39,949 158,005 197,954	39,949 158,005 197,954	0.0 0.0 0.0	0 4,566 4,566
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	0.0	4,228 4,228	4,228 4,228	0-0 0-0	4,228 4,228
MISSISSIPPI VALLEY AR ARK MISSISSIPPI VALLEY AR TOT	1	0.0	27,762 27,762	27,762 27,762	0.0 0.0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FR FLORIDA-ANTILLES AREA TOT	4 7 11	0.5 0.8 1.3	74,250 184,330 258,580	74,250 184,330 258,580	0.5 0.2 0.7	73,632 30,040 103,672
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1 3 4	0.6 0.7 1.3	48,519 70,135 118,654	48,519 70,135 118,654	0.0 0.3 0.3	0 31,396 31,396
HID-ATLANTIC AREA HIS HID-ATLANTIC AREA SC HID-ATLANTIC AREA TOT SUBTOT AR	1 3 4 44	0.2 0.5 0.7 9.5	57,597 50,392 107,989 1,215,040	57,597 50,392 107,989 1,215,040	0.2 0.1 0.3 1.4	57,597 8,131 65,728 209,590
CR SPECIAL GRANTS CAL CR SPECIAL GRANTS MIC CR SPECIAL GRANTS ND CR SPECIAL GRANTS PA CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1 1 4	0.0 0.0 0.0 0.0 0.0	33,208 38,800 14,550 13,270 99,827 99,827	33,208 38,800 14,550 13,270 99,827 99,827	0.0 0.0 0.0 0.0 0.0	33,208 38,800 14,550 13,270 99,827
COMPETITIVE RESEARCH BIN COMPETITIVE RESEARCH CRE COMPETITIVE RESEARCH TOT SUBTOT CRGO	1 1 2 2	0.0 0.0 0.0 0.0	85,000 110,000 195,000 195,000	85,000 110,000 195,000 195,000	0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	50 585	9.5 159.0	1,509,867 4,845,511	1,509,867 18,766,977	1.4	309,417
TABLE IA BY RPA AND COM	HODITY	304 I MP	BIO EFF FRT & VEG	2800 HISC NEW CI	ROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUWDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ORGANIZATION COM-NEW HAVEN SAES HARYLAND SAES	OF PROJ 1	YEARS 1980 0.1 0.1	CR ADMSTRD (GROSS) 1980 755 3,480	(GROSS) 1980 3,449 5,890	SYS 1980 *	A BOUNT 1980 0 0
ORGANIZATION CON-NEW HAVEN SAES BARILAND SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES	OF PROJ 1 1 2 1	YEARS 1980 0.1 0.1 0.2 0.1	CR ADMSTED (GROSS) 1980 755 3,480 4,235 1,821	(GROSS) 1980 3,449 5,890 9,338 5,853 14,199	SYS 1980 * * * * *	ABOUNT 1980 0 0 0
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES	OF PROJ 1 1 2	YEARS 1980 0.1 0.1 0.2	CR ADMSTED (GBOSS) 1980 755 3,480 4,235	(GROSS) 1980 3,449 5,890 9,338 5,853	SYS 1980 * *	A HOUNT 1980 0 0 0
ORGANIZATION COM-NEW HAVEN SAES MARYLAND SAES SUBTOT BEG 1 NORTHEAST ARKAWSAS SAES PLORIDA SAES WORTH CAROLINA SAES WIRGINIA SAES	OF PROJ 1 1 2 1 1 1	YEARS 1980 0.1 0.1 0.2 0.1 0.1 0.0	CR ADRSTRD (GROSS) 1980 755 3,480 4,235 1,821 0 0	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198	\$15 1980 * * * *	A HOUNT 1980 0 0 0 0
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINUESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES CALIFORNIA SAES GUAN SAES HAWAII SAES	OF PROJ 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 2 1 1 1 1 1 2 1	YEARS 1980 0.1 0.1 0.2 0.1 0.0 0.0 0.0 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.2	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 1,358 3,179 0 129 0 4,531	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 10,260 12,124 8,181 110,320	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN RI NHESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES CALLFORNIA SAES GUAM SAES GUAM SAES HAWAII SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	OF PROJ 1 1 2 2 1 1 1 1 1 1 1 1 2 2 4 1 1 9	YEARS 1980 0.1 0.1 0.2 0.1 0.0 0.0 0.0 0.2 0.1 0.1 0.1 0.2	CR ADASTRD (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153	STS 1980 ** * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION COM-NEW HAVEN SAES BARTIAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINDESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES CALIFORNIA SAES GUAN SAES GUAN SAES HAWAII SARS SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE CRE	OP PROJ 1 1 2 1 1 1 1 1 1 1 2 4 4 1 1 9	YEARS 1980 0.11 0.12 0.1 0.0 0.0 0.0 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.0 0.6 0.2 1.0	CR ADASTRD (GROSS) 1980 755 3,480 4,235 1,821 0 1,358 3,179 0 1,29 0 4,531 9,053 8,423 22,135 29,549 67,305	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 10,260 12,124 8,181 110,260 16,268 157,153 306,372	SYS 1980 * * * * * * * * * * * * * * * * * * *	3,163 307 0 0 3,470
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINUESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES CALIFORNIA SAES GUAH SAES HAWAII SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	OF PROJ 1 1 2 1 1 1 1 1 1 1 1 2 4 1 1 1 1 1 1 1	YEARS 1980 0.1 0.1 0.2 0.1 0.0 0.0 0.0 0.2 0.1 0.1 0.1 0.2 1.1 0.0 1.5	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135	(GB0SS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153	STS 1980	3,163 307 3,470
ORGANIZATION CON-NEW HAVEN SAES MARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WIRGINIA SAES WIRGINIA SAES SUBTOT REG 2 SOUTHERN MINUESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES GUAN SAES GUAN SAES GUAN SAES SUBTOT REG 4 WESTERN WANT TOT SAES-FREST-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TLA FLORIDA-ANTILLES AREA TL	OF PROJ 1 1 2 2 1 1 1 1 1 2 2 4 1 1 9 9 16 1 1 1 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 2 2 4 1 1 1 1	TEARS 1980 0.11 0.1 0.1 0.0 0.0 0.0 0.0 0.1 0.1 0	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 67,305 28,766 28,766 96,071	(GB0SS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153 306,372 67,305 67,305 28,766 28,766 96,071	STS 1980	3,163 307 00 3,163 3,470
ORGANIZATION CON-NEW HAVEN SAES HARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WIRGINIA SAES SUBTOT REG 2 SOUTHERN MINUESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES GUAN SAES GUAN SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA	OF PROJ 1 1 2 2 1 1 1 1 1 1 2 2 4 4 1 1 9 9 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.11 0.12 0.1 0.0 0.0 0.0 0.2 0.11 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.1 0.1 0.0 0.2 0.2 0.1 0.1 0.0 0.2 0.2 0.1 0.0 0.2 0.2 0.1 0.0 0.2 0.2 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 28,766 28,766	(GB0SS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153 306,372 67,305 67,305 67,305	STS 1980	3,163 307 00 00 00 00 00 00 00 00 00 00 00 00 0
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT REG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINMESOTA SAES CALIFORNIA SAES CALIFORNIA SAES GUAM SAES GUAM SAES HAWAII SARS WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT SUBTOT AR	OF PROJ 1 1 2 1 1 1 1 1 1 1 1 1 1 2 2 4 4 1 1 1 1	YEARS 1980 0.1 0.1 0.2 0.1 0.0 0.0 0.0 0.2 0.1 0.1 0.1 0.2 0.1 0.1 0.2 0.2 0.4 1.8	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 67,305 28,766 28,766 28,766 96,071	(GB0SS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153 306,372 67,305 67,305 28,766 28,766 96,071	** * * * * * * * * * * * *	3,163 307 00 3,470
COM-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKANSAS SAES FLORIDA SAES WORTH CAROLINA SAES WIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN RIMBESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES GUAM SAES GUAM SAES HAWAII SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	OF PROJ 1 1 2 2 1 1 1 1 1 2 2 4 1 1 9 9 16 1 1 1 1 1 2 2 4 1 1 1 1 1 1 2 2 4 1 1 1 1	YEARS 1980 0.11 0.12 0.11 0.0 0.0 0.0 0.1 0.11 0.1	CR ADBSTED (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 67,305 28,766 96,071 125,619 BIO EFF PRT & VEG REG PED APPR/ CR ADBSTED	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 10,260 12,124 8,181 110,320 16,268 1577,153 306,372 67,305 67,305 28,766 28,766 96,071 96,071 402,443	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION CON-NEW HAVEN SAES MARTIAND SAES SUBTOT BEG 1 NORTHEAST ARKAWSAS SAES PLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES CALIFORNIA SAES GUAM SAES HAWAII SAES HAWAII SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AED COM-	OF PROJ 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.11 0.1 0.2 0.1 0.0 0.0 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 1.5 0.2 0.2 0.4 1.8	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 67,305 28,766 28,766 28,766 96,071 125,619 BIO EFF FRT & VEG	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 377,526 102,355 102,355 10,260 12,124 8,181 110,320 16,268 157,153 306,372 67,305 67,305 67,305 28,766 28,766 96,071 402,443	STS 1980	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION CON-NEW HAVEN SAES BARTLAND SAES SUBTOT BEG 1 NORTHEAST ARKAWSAS SAES FLORIDA SAES WORTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN MINUESOTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES GUAN SAES GUAN SAES HAWAII SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COMPETORING ORGANIZATION WISCONSIN SAES	OF PROJ 1 1 2 2 1 1 1 1 1 1 1 2 2 4 1 1 9 1 6 1 1 1 1 1 2 2 4 1 1 9 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.11 0.12 0.10 0.0 0.0 0.2 0.11 0.11 0	CR ADRSTED (GROSS) 1980 755 3,480 4,235 1,821 0 0 1,358 3,179 0 129 0 4,531 9,053 8,423 22,135 29,549 67,305 67,305 67,305 67,305 28,766 96,071 96,071 125,619 BIO EFF PRT & VEG REG FED APPR/ CR ADMSTRD (GROSS) 1980 16,393	(GBOSS) 1980 3,449 5,890 9,338 5,853 14,199 13,276 4,198 37,526 102,355 102,355 102,355 102,260 12,124 8,181 110,320 16,268 157,153 306,372 67,305 67,305 67,305 67,305 67,305 28,766 96,071 96,071 402,443 6200 SEED RESEAN TOTAL FUNDS (GROSS) 1980 92,942	STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY E	PA AND COM	MODITY	304 IMP	BIO EFF FRT & VEG	6200 SEED RESEAR	RCH	(CCMTINUED)
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
BELTSVILLE AGR RES	CH BEL	1	2.1	106,523	106,523	0.0	0
BELTSVILLE AGR RES		i	2.1	106,523	106,523	0.0	Ō
SUBTOT AR		1	2.1	106,523	106,523	0.0	0
MATIONAL TOTAL U	ens	1	2.1	106,523	106,523	0.0	0
ARITORAL TOTAL O	302	•	2. 1	100,323	100,323	•••	•
WAT TOT USDA-SA	ES-ETC	3	2.3	122,916	230,090	•	•
TABLE IA BY R	PA AND COM	MODITY	304 IMP	BIO EFF F9T & VEG	6700 PLANTS		
PERFORMING		WO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	ı	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOHA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
#1 <i>001CHR0</i> 300 C	170		0.3	0 073	20 270		0
	ABS	1	0.3 0.1	9,873 0	29,270 3,078		ŏ
	ABS	i	0.1	2,151	2,822	•	Ö
RHODE ISLAND S	ABS	2	0.8	40,887	75,041		0
SUBTOT REG 1 NORT	HEAST	5	1.3	52,911	110,211	•	0
MORTH CAROLINA S	ABS	3	1.1	0	104,688	•	13,177
VIRGINIA S	AES	2	0.3	6,977	34,165	•	. 0
	CI	1	0.3	0	10,712		10,712
SUBTOT REG 2 SOUT	HE S.N	6	1.7	6,977	149,565	•	23,889
INDIANA S	ABS	2	0.0	0	241,719	•	0
	ABS	3	1.2	0	348,238	•	0
	ABS	1	0.9	34,971 0	44,335		0
	ABS ABS	1	0.0 0.5	18,546	8,960 45,897	:	ŏ
SUBTOT REG 3 NORT		ė	2.6	53,517	689,149		Ŏ
					40.074		
	ABS	1 7	0.1 1.3	0 3,980	19,274 222,843		0
	AES	i	0.0	3,,00	517		ŏ
IDAHO S	ABS	1	0.4	8,545	34,094	•	0
	ABS	14	0.2	12 525	158,742	•	0
SUBTOT REG 4 WEST	EK M	14	2.0	12,525	435,468	•	U
MAT TOT SABS-FRS		33	7.6	125,929	1,384,393	•	23,889
IOWA-MISSOURI AREA		1	0.5 0.5	35,584 35,584	35,584 35,584	0.0 0.0	0
IOWA-MISSOURI AREA	TOT	•	0.5	35,584	33,304	V. V	v
CALIF-HAW-WEV AREA		2	0.6	55,020	55,020	0.0	0
CYTIL-HYA-MEA YESY	TOT	2	0.6	55,020	55,020	0.0	0
COLORADO-WYONING A	REA COL	2	1.0	154,387	154,387	0.0	0
COLORADO-WYONING A		2	1.0	154,387	154,387	0.0	0
GEORGIA-SOUTH CARD	TTW CA	1	2.4	211,087	211,087	0.0	0
GEORGIA-SOUTH CARC		i	2.4	211,087	211,087	0.0	ŏ
							_
MID-ATLANTIC AREA	NC TOT	3	0-1	16,945	16,945	0.0 0.0	0
MID-ATLANTIC AREA SUBTOT AR	TOT	9	0.1 4.6	16,945 473,023	16,945 473,023	0.0	ŏ
		•		•	·		
COMPETITIVE RESEAS		1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEAR	CH TOT	1	0.0 0.0	70,000 70,000	70,000 70,000	0.0 0.0	0
SABIOI CEGO		•	0.0	,0,000	70,000	0.0	v
NATIONAL TOTAL O	SDA	10	4.6	543,023	543,023	0.0	0

668,952

1,927,416

43

WAT TOT USDA-SAES-ETC

12.2

TABLE IA BY RPA AND CO	HODITY	305 MECH	PROD FRT 6 VEGS	0900 CITRUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADBSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOURT 1980
FLORIDA SAES TEXAS SAES	2	1.1 0.0	0 380	190,438 395		25,978 0
SUBTOT REG 2 SOUTHERN	3	1.1	.380	190,833	•	25,978
ABIZONA SABS CALIPORNIA SABS	1 5	0.6 0.6	3,527 2,834	79,816 75,152	•	40,598
HAWAII SAES SUBTOT REG 4 WESTERN	2 8	0.2 1.4	2,679 9,040	22,326 177,294	:	40,598
WAT TOT SAES-PRSTY-OCI	11	2.5	9,420	360,127	•	66,576
PLORIDA-ANTILLES AREA PLA PLORIDA-ANTILLES AREA TOT	2 2	2.7 2.7	123,643 123,643	123,643 123,643	0.0 0.0	0
SUBTOT AR	2	2.7	123,643	123,643	0.0	Ò
NATIONAL TOTAL USDA	2	2.7	123,643	123,643	0.0	. 0
NAT TOT USDA-SAES-ETC	13	5.2	133,063	491,770	•	•
TABLE IA BY RPA AND CO	MHODITY	305 MECH	PROD PRT & VEGS	1000 PRUIT NUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	NITH SARS ABOURT 1980
MASSACHUSETTS SAES NEW JERSEY SAES	1	0.8 0.3	6,874 8,002	47,310 34,342	*	. 0
NY-CORNELL SAES NY-GENEVA SAES	5 3	0.6 0.2	36,043 7,467	142,099 27,522	*	52 945
PENNSYLVANIA SAES West Virginia Saes	3	0.4	31,148 133,397	63,332 179,091	*	0
SUBTOT REG 1 NORTHEAST	15	3.4	222,931	493,695	•	997
ARKANSAS SAES PLORIDA SAES GEORGIA SAES	3 3 2	0.3 0.3 0.5	5,453 0 8,412	54,554 24,616 86,363	•	3
GEORGIA SAES MISSISSIPPI SAES WORTH CAROLINA SAES	1 6	0.3	11,003 15,526	22,309 112,114	•	Ŏ
SOUTH CAROLINA SAES TEXAS SAES	2	0.9	21,609 9,526	90,760 45,187	•	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 21	0.2	71,527	15,635 451,537	* *	0
ILLINOIS SAES	1	0.1	2,276	7,652	•	. 0
INDIANA SAES IOWA SAES	1	0.0	117 0	1,698 28,954		0
MICHIGAN SARS MISSOURI SAES OHIO SAES	3 2 1	0.7 0.1 0.1	14,472 1,170 9,412	39,441 9,172 39,277		0
SUBTOT REG 3 WORTH CENT	11	1.5	27,446	126,195	•	ŏ
CALIFORNIA SAES HAWAII SAES	5 2	1.0 0.5	5,050 14,027	115,918 62,718	*	0
OREGON SAES Subtot Reg 4 Western	4 11	1.5 2.9	15,187 34,264	142,753 321,388	*	0
WAT TOT SAES-PRSTY-OCI	58	11.9	356,168	1,392,815	•	1,000
BELTSVILLE AGR RES CW FEL BELTSVILLE AGR RES CW TOT	1	0.1 0.1	13,669 13,669	13,669 13,669	0.0 0.0	0
WORTH ATLANTIC AREA BYA	2	0.1 0.6	9,289 97,780	9,289 97,780	0-0 0-0	0
MORTH ATLANTIC AREA TOT MICH-MINN-WIS AREA MIC	3	0.7 1.5	107,069 138,520	107,069 138,520	0.0	0
MICH-MINN-WIS AREA TOT	3	1.5	138,520	138,520	0.0	0
OREGON-WASHINGTON ARE NO OREGON-WASHINGTON ARE TOT	2	2.0 2.0	193,804 193,804	193,804 193,804	0.0 0.0	Ŏ
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	;	0.1 9.1	11,068 11,068	11,068 11,068	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 11	0.9 0.9 5.3	118,329 118,329 582,459	118,329 118,329 582,459	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	11	5.3	582,459	582,459	0.0	0
HAT TOT USDA-SAES-ETC	69	17.1	938,627	1,975,274	•	•
TABLE IA BY RPA AMD CO	HHODITY	305 MECH	PROD FRT & VEGS	1100 FOTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AHOUNT 1980
NY-CORNELL SAES Subtot Reg 1 Noetheast	1	0.0	0	422 422	•	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1	0.3 0.3	12,098 12,098	13,486 13,486	:	0

## PRODUCTION NO SCIENTIST SEC FEAR PROV TOTAL PRIDES DESA COLVERYCE MITS AROUSE AROUSE 1980 1	TABLE IA BY RP	A ABD (COMMODITY	305 MBCH	PROD FRT & VEGS	1100 POTATOES		(CONTINUED)
PRIOR 1980	PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SARS
TABLE 18 SARS 3 0.7 11,118 96,130 0 0 0 0 0 0 0 0 0	ORGANIZATION							
### REFECTION SARS 1 0.1 0 0 6.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					-			
MASTRETON SALES 1 0.5 11,118 174,99								
### TOT SAES-PEST-OCT 8 1.0 22,216 189,406 • 0 ### TOT SSAES-ESC 8 1.0 22,216 189,406 • • ### TOT SSAES-ESC 8 1.0 22,216 189,406 • • ### TOT SSAES-ESC 8 1.0 22,216 189,406 • • ### TOT SSAES-ESC 9 0 0 0 0 0 ### SEEST 5125 1 0 0 0 0 0 0 ### SEEST 5125 1 0 0 0 0 0 0 ### SEEST 5125 1 0 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 0 ### STATES 1 0 0 0 0 0 ### STATES 1 0 0 0 0 0 0 ### STATES 1 0 0 0 0 ### STATES 1 0 0 0 0	WASHINGTON SA	ES	1	0.5	0	58,403	•	0
TABLE IA BY BPA AND CORDUITY PROFORMING	SUBTOT REG 4 WESTE	BM	6	1.5	11,118	174,499	•	0
TABLE IA DT PPA AND COMMODITY PERFORMING PERFORMING PRODUCTION	MAT TOT SAES-PRST	Y-OCI	8	1.8	23,216	188,406	•	0
PRECIBILIS ORGANIZATION ORGANIZATION ORGANIZATION POUN 1980 1980	WAT TOT USDA-SAE	S- E1C	8	1.8	23,216	188,406	•	•
PREVIOURIES	TABLE IA BY RP	A AND C	COMMODITY	305 MECH	PROD PRT & VEGS	1200 VEGETABLE	s	
## JEBST	PREPARETEG		¥0	SCIRNTIST	DEC PER ADDR/	TOTAL PUMPS	USDA COM/GT/CA	UTTU CAPC
##CORRELL SARS 1 0.3 8,295 19,427 * 0 0 PRESENTIATE SARS 2 2.7 67,227 271,700 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
PRESTRIVERTA SAES 2 2 2.1 61,030 217,001 • 0 0 ARKARSAS SAES 5 0.5 77,327 271,570 • 0 0 ARKARSAS SAES 5 0.5 1.5 0.0 159,077 • 0 0 ARKARSAS SAES 5 0.5 1.5 0.0 159,077 • 0 0 ARKARSAS SAES 5 0.5 1.5 0.0 159,077 • 0 0 ARKARSAS SAES 1 0.0 5 0 0 194,080 • 0 0 ARKARSAS SAES 1 0.0 5 0 0 194,234 • 0 0 0 ARKARSAS SAES 1 0.0 5 0 0 194,234 • 0 0 0 ARKARSAS SAES 1 0.0 5 0 0 194,234 • 0 0 0 ARKARSAS SAES 1 0.0 5 0 0 194,234 • 0 0 0 ARKARSAS SAES 1 0 0.5 0 0 194,234 • 0 0 0 ARKARSAS SAES 1 0 0.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
NET Note N								
## CORDIA SARS 5 1.5 0 155,677 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
## CORDIA SARS 5 1.5 0 155,677 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ARKANSAS SA	ES	5	0.5	21.293	74.894	•	٥
RESPICKY SARS 1	FLORIDA SA	ES	5	1.5	0	159,877	•	Ō
LOUISAMA SARS 3 0.9 6.855 37,055 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							*	
MOPTE CAROLINA SAES 7 2.2 33,932 221,079 3,992 3,992 7,992 7,993 7,992 7,993 7,992 7,993	LOUISANA SA	BS	3	0.9	6,485	73,055	•	Ō
ORLINORAL SARS 1 0.2 0.0 10,468 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							*	
PREPORICO SAES 1 0.3 22,649 49,936 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0	10,468	•	
TERRISSER SARS 1 0.2 11,635 20,304 1 10,11 SARS 5 0.5 13,938 136,138 0 0 TIRCIRI SARS 1 0.2 20,525 10,938 10,138 0 0 TIRCIRI SARS 1 0.0 20,525 10,938 10,138 0 0 10,646 0 0 10,738 10,100 10,75						49,936		
TRIAS SARS 1 0.2 200 0 20,866			-				•	
FY. VALLEY COL OCT 1 0.0 20,057 20,057 * 0,0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-		19,938		•	
SUBTOT REG 2 SOUTHERN 37								
IONA SARS 1 0.0 0 1,648 * 0 0 HISCHICAN SARS 1 0.1 2,374 7,692 * 0 0 HISSOORI SARS 1 0.1 2,374 7,692 * 0 0 HISSOORI SARS 1 0.1 2,374 7,692 * 0 0 HISSOORI SARS 2 0.0 0 70 2 548 * 173 HEBRASKA SARS 2 0.0 70 2 548 * 173 HEBRASKA SARS 1 0.1 0.1 0.1 0.2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 173 HEBRASKA SARS 1 0.0 0 70 2 548 * 10 0 0 0 70 2 548 * 10 0 0 0 70 2 548 * 10 0 0 0 0 70 2 548 * 10 0 0 0 0 70 2 548 * 10 0 0 0 0 70 2 548 * 10 0 0 0 0 70 2 548 * 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			37				•	3,516
#ECHICAN SAES 1 0.1 2,374 7,692 * 0 DELESSOURI SAES 1 0.3 6,316 21,089 * 0 DEMENSIONI SAES 1 0.3 6,316 21,089 * 0 DEMENDARY SAES 1 0.1 73 6,316 21,089 * 0 DEMENDARY SAES 1 0.1 762 3,328 * 0 DEMENSIONI SAES 1 0.1 762 3,328 * 0 DEMENSIONI SAES 1 0.1 762 3,328 * 0 DEMENSIONI SAES 1 0.1 762 3,724 255,144 * 0 DEMENSIONI SAES 1 0.1 102,669 371,700 * 20,999 3411,004 \$3.85\$ 8 1.7 113,31 102,669 371,700 * 0 20,999 3411,004 \$3.85\$ 8 1.7 114,340 166,379 * 0 DEMENSIONI SAES 2 0.5 5,833 52,848 * 4,077 10,840 1 0 DEMENSIONI SAES 2 0.6 1,426 20,362 * 0 DEMENSIONI SAES 2 0.6 1,426 20,362 * 0 DEMENSIONI SAES 1 0.1 0 1,408 * 0 DEMENSIONI SAES 1 0	INDIANA SA	ES	2		10,045	81,756	•	20,826
### STREAM SARS							:	
### NETICAL PRINTED NOTE OF A RECEIPT OF TEACH OF A RECEIPT OF A RECEI							•	
ORIO SAES 3 11.6 83,174 255,184 • 0 0 3 107 10 10 13.8 11.6 10.6 83,174 255,184 • 0.0 999 ARIZONA SAES 2 0.5 3,895 52,075 • 0.0 0 CALIFORNIA SAES 8 1.7 14,340 168,379 • 0.0 0 CALIFORNIA SAES 8 1.7 14,340 168,379 • 0.0 0 CALIFORNIA SAES 2 0.5 5,833 52,048 • 4,077 1DADO SAES 2 0.6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 6 1,426 20,362 • 0.0 0 MENTALIO SAES 2 0.0 0 0 MENTALIO SAES 2 0.0 0 0 0 MENTALIO SAES 2 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							•	
ANITONA SARS 2 0.5 3,895 52,075 • 0 CALIFORNIA SARS 8 1.7 14,340 168,379 • 0 HAVAIT SARS 2 0.5 5,433 52,848 • 4,077 IDARO SARS 2 0.6 1,426 20,362 • 0 WASHIRGTON SARS 2 0.6 1,426 20,362 • 0 WASHIRGTON SARS 2 0.1 0 1,408 • 0 WASHIRGTON SARS 1 0.1 0 1,408 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 0 WASHIRGTON SARS 1 1 0.1 0 7,640 • 0 0 WASHIRGTON SARS 1 1 0.1 0 7,640 0 0 0 WASHIRGTON SARS 1 1 0.1 1 122,619 0 0.0 0 0 WASHIRGTON SARS 1 1 0.1 1 230,249 1 122,819 0.0 0 0 WASHIRGTON SARS 1 1 0.1 1 230,249 230,249 0.0 0 0 WASHIRGTON SARS 1 1 0.1 1 9,469 9,469 0.0 0 0 WASHIRGTON SARS 1 1 0.1 1 9,469 9,469 0.0 0 0 WASHIRGTON SARS 1 1 0.1 1 9,469 9,469 0.0 0 22,751 WASHIRGTON SARS 1 1 0.1 0 2,425 2,425 0.0 2,245 WASHIRGTON SARS 1 1 0.0 2,425 2,425 0.0 2,425 WASHIRGTON SARS 1 1 0.0 2,425 2,425 0.0 2,425 WASHIRGTON SARS 1 1 0.0 2,425 2,425 0.0 2,425 WASHIRGTON SARS 1 1 0.1 0 0 18,834 • 0 0 WASHIRGTON SARS 1 1 0.1 0 0 18,834 • 0 0 WASHIRGTON SARS 1 1 0.1 0 0 18,834 • 0 0	OHIO SA	ES	3		83,174	255, 144	•	0
CALIFORNIA SARS 8 1.7 14,340 168,379 • 0 148,417 144,341 1585 2 0.5 5,433 52,848 • 4,077 1DABO SARS 2 0.6 1,426 20,362 • 0 0 148 148 1670 SARS 2 0.6 1,426 20,362 • 0 0 148 148 1670 SARS 2 0.1 0 1,408 • 0 0 148 148 1670 SARS 1 0.1 0 1,408 • 0 0 148 148 1670 SARS 1 1 0.1 0 7,640 • 0 0 32,777 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SUBTOT REG 3 NORTH	CENT	11	3.1	102,669	371,704	•	20,999
HAWAII SARS 2 0.5 5,433 52,848 4,077 10400 5485 2 0.6 1,426 20,362 4 0 0 1,408 4 0 0 1,408 4 0 0 1,408 4 0 0 0 0 0 0 0 0 0								
IDAHO SARS 2 0.6 1,426 20,362 * 0 0 1							-	
#MASHINGTON SAES 1 0.1 0 7,640 * 0 SUBTOT REG 4 WESTERN 17 3.5 25,094 302,711 * 4,077 MAT TOT SAES-PESTI-OCI 69 17.3 3.66,340 1,916,366 * 28,592 BELTSYILLE AGB BES CW BELL 2 0.5 62,918 62,918 0.0 0 BELTSYILLE AGB BES CW TOT 2 0.5 62,918 62,918 0.0 0 BELTSYILLE AGB BES CW TOT 2 0.5 62,918 62,918 0.0 0 MICH-HIWH-WIS ABEA HIC 3 1.4 132,819 132,819 0.0 0 CALIF-BIW-WIS ABEA TOT 3 1.4 132,819 132,819 0.0 0 CALIF-BAW-WEY ABEA TOT 3 1.1 230,249 230,249 0.0 0 CALIF-BAW-WEY ABEA TOT 3 1.1 230,249 230,249 0.0 0 OREGOW-WASHINGTON ARE WH 1 0.1 9,469 9,469 0.0 0 OREGOW-WASHINGTON ARE WH 1 0.1 9,469 9,469 0.0 0 GEORGIA-SOUTH CAROLIN SC 2 0.2 53,881 53,881 0.0 32,751 SUBTOT AB 11 3.3 489,336 489,336 0.0 32,751 CR SPECIAL GRANTS ND 11 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 11 0.0 2,425 2,425 0.0 2,425 WATIONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 WAT TOT USDA-SAES-ETC 81 20.6 858,101 2,372,951 • • • TABLE IA BY RPA AND COMMODITY 305 HECH PROD FET 8 VEGS 2800 HISC NEW CROPS TABLE IA BY RPA AND COMMODITY 305 HECH PROD FET 8 VEGS 2800 HISC NEW CROPS PERFORNING NO SCIENTIST REG FED APPR/ CR ADMSTED (GBCSS) 1980 1980 1980 1980 HAWAII SAES 1 0.1 0.1 0 18,834 • 0 0	IDAHO SA	ES	2	0.6	1,426	20,362		. 0
SUBTOT REG 4 WESTERN 17 3.5 25,094 302,711 • 4,077 WAT TOT SAES-PRSTY-OCI 69 17.3 366,340 1,916,366 • 28,592 BELTSYILLE AGR RES CN BEL 2 0.5 62,918 62,918 0.0 0 BELTSYILLE AGR RES CN TOT 2 0.5 62,918 62,918 0.0 0 MICH-HINW-WIS AREA BIC 3 1.4 132,819 132,819 0.0 0 MICH-HINW-WIS AREA TOT 3 1.4 132,819 132,819 0.0 0 CALIF-HAW-HEY AREA CAL 3 1.1 230,249 230,249 0.0 0 CALIF-HAW-HEY AREA TOT 3 1.1 230,249 230,249 0.0 0 OREGOD-WASHINGTON ARE WN 1 0.1 9,469 9,469 0.0 0 OREGOD-WASHINGTON ARE TOT 1 0.1 9,469 9,469 0.0 0 GEORGIA-SOUTH CAROLIN SC 2 0.2 53,881 53,881 0.0 32,751 30BTOT ARE CAROLIN TOT 2 0.2 53,881 53,881 0.0 32,751 30BTOT ARE TOT 1 0.0 2,425 2,425 0.0 22,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 22,425 SUBTOT CR TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR TOT 1 0.0 2,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR TOT TOT TOT 1 0.0 2,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR TOT TOT TOT TOT TOT TOT TOT TOT TOT TO						7,640		
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BELTSVILLE AGR BES CN TOT 2 0.5 62,918 62,918 0.0 0 MICH-RIMN-WIS AREA	WAT TOT SAES-PRST	Y-OCI	69	17.3	366,340	1,916,366	•	28,592
#ICH_HIMB-BIS AREA TOT 3 1.4 132,819 132,819 0.0 0 CALIF-HAW-BEY AREA CAL 3 1.1 230,249 230,249 0.0 0 CALIF-HAW-BEY AREA CAL 3 1.1 230,249 230,249 0.0 0 OREGOB—WASHINGTON ARE WN 1 0.1 9,469 9,469 0.0 0 GEORGIA—SOUTH CAROLIN SC 2 0.2 53,881 53,881 0.0 32,751 SUBTOT ARE TOT 2 0.2 53,881 53,881 0.0 32,751 SUBTOT ARE TOT 1 0.1 3.3 489,336 489,336 0.0 32,751 SUBTOT ARE TOT 1 0.0 2,425 2,425 0.0 32,751 SUBTOT ARE TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR SPECIAL GRANTS ND 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 3.85 SUBTOT CR 1 0.0 35,176 #AT TOT USDA—SAES—ETC 81 20.6 858,101 2,372,951 • • • TABLE IA BY RPA AND COMBODITY 305 MECH PROD FRT & VEGS 2800 MISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF TYRES CR ADMSTED (GROSS) SYS ABOUNT PROJ 1980 (GBCSS) 1980 1980 1980 1980 HAWAII SAES 1 0.1 0.1 0 18,834 • 0 0 SUBTOT REG 4 WESTERN 1 0.1 0 18,834 • 0 0						62,918 62,918		
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CALIF-HAW-HEV AREA TOT 3 1.1 230,249 230,249 0.0 0 OREGON-WASHINGTON ARE WN 1 0.1 9,469 9,469 0.0 0 OREGON-WASHINGTON ARE TOT 1 0.1 9,469 9,469 0.0 0 GEORGIA-SOUTH CAROLIN SC 2 0.2 53,881 53,881 0.0 32,751 GEORGIA-SOUTH CAROLIN TOT 2 0.2 53,881 53,881 0.0 32,751 SUBTOT AR 11 3.3 489,336 489,336 0.0 32,751 CR SPECIAL GRANTS ND 1 0.0 2,425 2,425 0.0 2,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 WASTIONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 WAT TOT USDA-SAES-ETC 81 20.6 858,101 2,372,951 * * TABLE IA BY RPA AND COMMODITY 305 NECH PROD FRT 6 VEGS 2800 NISC NEW CROPS TABLE IA BY RPA AND COMMODITY 305 NECH PROD FRT 6 VEGS 2800 NISC NEW CROPS TABLE IA BY RPA AND COMMODITY 305 NECH PROD FRT 6 VEGS 2800 NISC NEW CROPS PERFORBING ORGANIZATION OF YEARS CR ADNSTED (GROSS) SIS AMOUNT PROJ 1980 1980 1980 1980 1980 1980 1980 1980			-					•
OREGON-WASHINGTON ARE TOT 1 0.1 9,469 9,469 0.0 0 GEORGIA-SOUTH CAROLIN SC 2 0.2 53,881 53,881 0.0 32,751 GEORGIA-SOUTH CAROLIN TOT 2 0.2 53,881 53,881 0.0 32,751 SUBTOT AR 11 3.3 489,336 489,336 0.0 32,751 CR SPECIAL GRANTS ND 1 0.0 2,425 2,425 0.0 2,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 35,176 WAITONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 WAITONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 WAITONAL TOTAL USDA-SAES-ETC 81 20.6 858,101 2,372,951 • • • • • • • • • • • • • • • • • • •	CALIF-HAW-MEN WEEV	TOT	3	1.1	230,249	230,249	0.0	Ó
GEORGIA-SOUTH CAROLIN TOT 2 0.2 53,881 53,881 0.0 32,751	OREGON-WASHINGTON A	RE TOT	1	0.1	9,469	9,469	0.0	Ŏ
SUBTOT AB 11 3.3 489,336 489,336 0.0 32,751 CR SPECIAL GRANTS ND 1 0.0 2,425 2,425 0.0 2,425 CR SPECIAL GRANTS TOT 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 SUBTOT CR 1 0.0 2,425 2,425 0.0 32,425 MATIONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 MAT TOT USDA-SAES-ETC 81 20.6 858,101 2,372,951 • • TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 2800 MISC NEW CROPS PERFORBING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTED (GROSS) STS AMOUNT PROJ 1980 1980 1980 HAWAII SAES 1 0.1 0 18,834 • 0 0	GEORGIA-SOUTH CAROL			0.2	53,881	53,881	0.0	32,751
CR SPECIAL GRANTS TOT 1 0.0 2,425 SUBTOT CR 1 0.0 2,425 SUBTOT CR 1 0.0 2,425 SUBTOT CR 1 0.0 2,425 MATIONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 MAT TOT USDA-SAES-ETC 81 20.6 858,101 2,372,951 TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 2800 MISC MEW CROPS PERFORBING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTED (GROSS) SYS AMOUNT PROJ 1980 (GECSS) 1980 1980 1980 HAWAII SAES 1 0.1 0 18,834 * 0 SUBTOT REG 4 WESTERN 1 0.1 0 18,834 * 0								32,751
SUBTOT CR 1 0.0 2,425 2,425 0.0 2,425 HATIONAL TOTAL USDA 12 3.3 491,761 491,761 0.0 35,176 HAT TOT USDA-SAES-ETC 81 20.6 858,101 2,372,951 TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT 6 VEGS 2800 MISC MEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS AMOUNT PROJ 1980 (GECSS) 1980 1980 1980 1980 HAWAII SAES 1 0.1 0 18,834 * 0 SUBDTOT REG 4 WESTERN 1 0.1 0 18,834 * 0								
### TOT USDA-SAES-ETC		TOT	•					
### TOT USDA-SAES-ETC	WATIONAL TOTAL US	DA	12	3.3	491.761	491,761	0.0	35.176
TABLE IA BY RPA AND COMMODITY 305 MECH PROD FRT & VEGS 2800 MISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTED (GROSS) SYS AMOUNT PROJ 1980 (GECSS) 1980 1980 1980 1980 HAWAII SAES 1 0.1 0 18,834 * 0 SUBTOT REG 4 WESTERN 1 0.1 0 18,834 * 0								
PERFORBING ORGANIZATION								·
ORGANIZATION OF YEARS CR ADMSTED (GROSS) SYS AHOUNT PROJ 1980 (GECSS) 1980 1980 1980 1980 HAWAII SAES 1 0-1 0 18,834 * 0 SUBTOT REG 4 WESTERN 1 0-1 0 18,834 * 0	TABLE IA BY RP	A AND C	COMMODITY	305 MECH	PROD FRT & VEGS			
SUBTOT REG 4 WESTERN 1 0.1 0 18,834 * 0			OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
WAT TOT SAES-FRSTY-OCI 1 0.1 0 18,834 * 0								
	MAT TOT SAES-FRST	Y-oci	1	0.1	0	18,834	•	0

0.1

MAT TOT USDA-SAES-ETC

18,834

PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA CON/GT/CA WITH SAI	
ORGANIZATION OF TEARS CRADHSTRD (GROSS) STS AHOU	
PROJ 1980 (GRCSS) 1980 1980 1980 1980 19	0
GEORGIA SAES 1 3.1 807 12,397 *	0
OKLAHOHA SARS 2 0.9 0 59,797 * 20,59	5
VA STATE COLL OCI 1 0.1 0 3,378 *	0
SUBTOT REG 2 SOUTHERN 4 1.2 807 75,572 + 20,5	5
SOUTH DAKOTA SAES 1 0.0 ,0 5,181 *	0
SUBTOT REG 3 NORTH CENT 1 0.0 0 5,181 *	0
NAT TOT SAES-FRETY-OCI 5 1.2 807 80,753 + 20,59	5
PLORIDA-ANTILLES AREA PR 1 0.6 79,054 79,054 0.6 79,05	
FLORIDA-ANTILLES AREA TOT 1 0.6 79,054 79,054 0.6 79,05	4
SUBTOT AR 1 0.6 79,054 79,054 0.6 79,05	•
MATICMAL TOTAL USDA 1 0.6 79,054 79,054 0.6 79,05	•
#AT TOT USDA-SAES-ETC 6 1.2 79,861 80,753 +	•

			141			
TABLE IA BY RPA AND C	COMMODITY	306 PROD	HGHT SYS P & V	0900 CITRUS SUB	TROP FRUT	
PERFORMING OBGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	CA WITH SARS AMOUNT 1980
FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.8 0.0 0.8	0 860 8 60	42,623 11,526 54,149	* * *	0 3,695 3,695
ARIZONA SAES CALIFORNIA SAES HAWAII SAES	1 1 3	0.2 3.1 0.9	0 0 10,790	6,973 12,064 49,225	* *	0 0 0
SUBTOT REG 4 WESTERN	. 5	1.2	10,790	68,261	*	Ō
MAT TOT SAES-FESTY-OCI	7	2.1	11,650	122,411	•	3,695
NAT TOT USDA-SARS-ETC	7	2.41	11,650	122,411	•	•
TABLE IA BY RPA AND (COMMODITY	306 PROD	MGMT SYS P & V	1000 PRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	CA WITH SARS AMOUNT 1980
MASSACHUSETTS SAES MAINE SAES	2	1.6	13,452 0	94,555	*	5,900 0
NY-CORNELL SAES	1 2	0.1	2,434	2,785 13,609	•	0
MY-GENEVA SAES PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST.	1 1 7	0.1 0.0 1.9	0 0 15,886	8,132 7,550 126,630	•	0 2,181 8,081
ARKANSAS SAES	1	0.1	13,000	19,704	•	0,001
PLORIDA SAES GEORGIA SAES	į	0.0 1.2	468 16,780	3,616 172,074	•	0
LOUISANA SAES MISSISSIPPI SAES	1	0.3	11,003	19,445 22,309	•	0
NORTH CAROLINA SAES	1	0.0	0	4,428	•	0
SOUTH CAROLINA SAES TEXAS SAES	3	1.0	14,786 7,364	50,561 170,250	•	0
SUBTOT REG 2 SOUTHERN	16	3.5	50,402	462,386		0
INDIANA SAES IOWA SAES	1	0.0	350 0	5,094 4,261		0
KANSAS SAES Michigan saes	1 2	0.2 2.5	0 949	17,473 24,844	•	0
OHIO SAES SUBTOT REG 3 NORTH CENT	2 7	0.4 3.2	19,022 20,322	85,046 136,718	:	0 0
CALIFORNIA SAES HAWAII SAES	1	0.4	1,886 1,383	35,681		0
IDAHO SAES	2	0.0	0	2,260 5,466		5,466
OREGON SAES WASHINGTON SAES	1 2	0.1	9,148 211	19,340 32,283	*	0
SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	7 37	0.8 9.4	12,628 99,237	95,029 820,764	•	5,466 13,547
GBORGIA-SOUTH CAROLIN GA	1	0.5	46,844	46,844	0.0	0
GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1	0.5 0.5	46,844 46,844	46,844 46,844	0.0	0 0
CR SPECIAL GRANTS IDA CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	2,850 2,850 2,850	2,850 2,850 2,850	0.0 0.0 0.0	2,850 2,850 2,850
NATIONAL TOTAL USDA	2	0.5	49,694	49,694	0.0	2,850
NAT TOT USDA-SAES-ETC	39	9.9	148,931	867,608	•	*
TABLE IA BY RPA AND O	COMMODITY	306 PROD	MGMT SYS P & V	1100 PCTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/C SYS 1980	CA WITH SARS AMOUNT 1980
MAINE SAES SUBTOT REG 1 NORTHEAST	2 2	0.4 0.4	6,053 6,053	24,258 24,258	*	0
PLORIDA SAES SUBTOT REG 2 SOUTHERN	. ;	0.1	0	3,197 3,197	•	0
IOWA SAES MINNESOTA SAES	1	0.0	11,100	4,261 51,697	*	0
NORTH DAKOTA SAES Nebraska saes	2 1	0.1 0.0	1,213 801	10,409 9,334	•	0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1 6	0.0 0.3	0 13,114	12,872 88,573	:	0 0
COLORADO SAES IDAHO SAES SUBTOT REG 4 WESTERN	1 2 3	0.2 0.0 0.2	0 0 0	14,517 5,466 19,983	* * *	0 5,466 5,466
NAT TOT SAES-PRSTY-OCI	12	1.0	19,167	136,011	•	5,466
CR SPECIAL GRANTS IDA CR SPECIAL GRANTS 1OT SUBTOT CR	1 1 1	0.0 0.0 0.0	2,850 2,850 2,850	2,850 2,850 2,850	0-0 0-0 0-0	2,850 2,850 2,850
NATIONAL TOTAL USDA	1	0.0	2,850	2,850	0.0	2,850
NAT TOT USDA-SAES-ETC	13	1.0	22,017	136,011	•	•

TABLE IA BY RPA AND CO	HODITY	306 PROD	HGHT SYS F & V	1200 VEGETABL	ES	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
COM-STORES SAES	1	0.3	11,027	19,471	•	0
DELAWARE SAES	i	0.0	0	842	•	ŏ
HASSACHUSETTS SAES	2	0.7	6,173	45,060	•	20,343
MARYLAND SAES NEW HAMPSHIRE SAES	1	0.4 0.4	14,272	34,021 25,086	•	0
SUBTOT REG 1 NORTHEAST	6	1.8	15,118 46,591	124,481	•	20,343
			·			
FLORIDA SAES	8	2.8	12,225	316,759	:	0
GEORGIA SAES KENTUCKY SAES	1	0.2 0.1	1,713 2,748	11,257 7,523	•	ŏ
LOUI SAWA SAES	1	0.1	0	7,818	•	Ö
NORTH CAROLINA SAES	1	0.0	0.	3,597	•	0
PUBRTO RICO SAES SOUTH CAROLINA SAES	1 4	0.3 0.8	0 10,179	13,670 98,233	· ·	0
TEXAS SAES	2	0.5	5,756	30, 193	•	ŏ
PT. VALLEY COI OCI	2	0.0	34,230	34,230	•	0
SUBTOT REG 2 SOUTHERN	21	4.7	66,851	523,279	•	0
INDIANA SAES	1	0.2	2,416	13,973		0
IOWA SAES	1	0.0	0	6,391	•	0
KANSAS SARS	1	0.2	0 949	17,473 3,077		0
MICHIGAN SAES NORTH DAKOTA SAES	i	0.0 0.0	0	752	•	ŏ
WEBRASKA SAES	2	0.2	2,745	17,096	•	0
OHIO SAES	3	0.9	9,056	156,564	*	0
SUBTOT REG 3 NORTH CENT	10	1.5	15, 166	215,326	•	0
ALASKA SAES	1	0.1	4,253	20,768	•	0
COLORADO SAES	1	0.1	0	8,247		0
GUAM SAES HAWAII SAES	1 6	0.1 0.6	3,091 5,433	6,343 100,285	*	0 4,712
IDAHO SAES	2	0.0	. 3,433	15,828	•	15,828
WASHINGTON SAES	1	0.1	Ó	11,595	•	0
SUBTOT REG 4 WESTERN	12	0.9	12,776	163,065	•	20,539
WAT TOT SAES-FRSTY-OCI	49	9.0	141,383	1,026,151	•	40,882
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	;	0.0	3,063 3,063	3,063 3,063	0.0 0.0	0
MID-ATLANTIC AREA SC	1	0.2	12,197	12,197	0.2	12,197
MID-ATLANTIC AREA TOT	1 2	0.2	12,197	12, 197	0.2	12,197 12,197
SUBTOT AR		0.2	15, 260	15,260	0.2	12, 157
CR SPECIAL GRANTS IDA	1	0.0	14,250	14,250	0.0	14,250
CR SPECIAL GRANTS TOT	1	0.0	14,250	14,250	0.0	14,250
SUBTOT CR	1	0.0	14,250	14,250	0.0	14,250
WATIONAL TOTAL USDA	3	0.2	29,510	29,510	0.2	26,447
WAT TOT USDA-SARS-ETC	52	9.0	170,893	1,029,214	•	•
		306 ppop	MGHT SYS P & V	2800 HISC WEW	CDODG	
TABLE IA BY RPA AND CO						
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPE/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/GT/CA SYS 1980	ABOUNT 1980
HAWAII SAES	!	0.0	691	1,130	*	0
SUBTOT REG 4 WESTERN	1	0.0	691	1,130	•	
WAT TOT SABS-FRSTY-OCI	1	0.0	691	1, 130	•	0
WAT TOT USDA-SAES-ETC	1	0.0	691	1, 130	•	•
TABLE IA BY RPA AND CO	PHHODITY	306 PROD	MGHT SIS F & V	6700 PLANTS		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	STS 1980	AHOUNT 1980
INDIANA SAES	1	0.0	0	13,344	•	0
HINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 2	0.1 0.1	0	10,430 23,774	*	0 0
SUBTOL MEG 3 NUMBER CENT	2	J. 1		23,114	•	v
CALIFORNIA SAES	2	0.5	4,951	63,556	•	248
WEVADA SAES Subtot Reg 4 Western	1 3	0.1	0 # 951	16,555	:	0 248
240101 E64 4 ME31EES		0.7	4,951	80,111	•	
WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	5 5	0.8	4,951 4,951	103,885 103,885	*	248
WMI IOI USUM-SAES-EIU	3	U. 0	4,701	103,085	•	•

TABLE IA BY RPA	AND COMMODITY	307 I MP	BIO EFF FLD CRP	1400 CGBN		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPB/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	. 1	0.2	3,812	14,576	•	0
CON-STORRS SABS	1 7	0.1	21 58,819	4,843	:	0
DELAWARE SAES HASSACHUSETTS SAES	4	2.0 0.8	21,542	154,150 79,196	÷	0 8 , 918
HARYLAND SAES	3	0.5	6,728	37,804	•	0
NEW JERSEY SAES NY-CORNELL SAES	1 8	0.1 2.9	0 35,226	10,223 185,745	:	0
PENNSYLVANIA SAES	7	2.2	72,265	217,707	•	Ō
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEA	ST 34	0-4 9-1	20,140 218,552	45,290 749,532	:	8,923
ALABAMA SAES Arkansas saes	2 3	1.4 0.3	8,685 5,003	110,598 56,224	:	0
PLORIDA SABS		3.4	16,661	375,163		ŏ
GEORGIA SAES	10 5	2.7	31,322	260,188	•	59
RENTUCKY SAES LOUISANA SAES	11	1.5 1.0	30,825 6,172	155,409 134,485		0
MISSISSIPPI SABS	2	0.3	20,179	55,144	•	9,099
NORTH CAROLINA SAES OKLAHOHA SAES	28 2	7.2 0.3	98,543 0	1,080,223 18,601	•	6,656 0
PUERTO RICO SAES	2	0.7	21,558	74,971	•	0
SOUTH CAROLINA SAES TENNESSEE SAES	6 8	1.4 2.6	4,041 43,316	132,387 276,580	*	0
TEXAS SAES	6	0.5	5,577	54,566	•	ŏ
VIRGINIA SAES	6 1	2.1	41,736	220,486	*	0
ALA TUSKEGEE OCI TENN AGH IND OCI	i	0.0 0.1	0	370 17, 108		370 17,108
SUBTOT REG 2 SOUTHER		25.6	333,618	3,022,502	•	33,292
ILLINOIS SAES INDIANA SAES	21 16	5.7 4.7	99,150 66,042	869,292 443,135	:	164,501 0
IOWA SAES	20	7.2	152,827	983,037	•	52,456
KANSAS SAES Hichigan saes	27 5	7.1 0.9	39,713 30,313	852,242 179,676	:	14,027 21,435
HIMMESOTA SAES	10	7.3	118,292	1,034,743	•	116,227
MISSOURI SAES WORTH DAKOTA SAES	10 10	2.3 1.7	38,882 25,542	374,589	•	80,621 0
MEBRASKA SAES	19	3.2	75,099	161,544 488,306	•	41,360
OHIO SAES	9	1.0	58,878	296,539	•	0
SOUTH DAKOTA SAES WISCONSIN SAES	5 8	1.3 2.0	21,065 44,584	86,201 360,440		ŏ
SUBTOT REG 3 WORTH C	ENT 160	44.3	770,387	6,129,743	•	490,628
ARIZONA SAES CALIFORNIA SAES	1 6	0.0 1.7	1,789 7,122	2,605 333,280		0
COLORADO SABS	1	0.3	14,795	30,680	•	0
HAWAII SAES IDAHO SAES	3 1	0.9 0.0	10,314	127,473 16		0
HONTANA SAES	4	0.5	0	39,570	•	0
NEW MEXICO SAES OREGON SAES	5 4	0.6 0.4	3,597 0	60,269 39,151	:	0
UTAH SAES	i	0.2	3,096	10,453	•	0
WASHINGTON SAES	1	0.1	0 679	4,187	:	0
NYONING SARS SUBTOT REG 4 WESTERN	2 29	0.3 4.8	41,391	18,187 665,871	•	ŏ
WAT TOT SAES-PRSTI-	ocr 330	83.7	1,363,948	10,567,648	•	532,843
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		0.5 0.5	70,593 70,593	70,593 70,593	0-0 0-0	0
ILL-IND-OHIO AREA	CHO 1	1.5	103,996	103,996	0.0	0
ILL-IND-OHIO AREA	TOT 1	1.5	103,996	103,996	0.0	0
IOWA-HISSOURI ARRA IOWA-HISSOURI ARRA	ILL 1 IOW 1	0.7 2.7	32,495 240,546	32,495 240,546	0.7 0.0	32,495 0
IOWA-HISSOURI AREA	KY 1	0.7	33,002	33,002	0.7	33,002
IOWA-HISSOURI AREA IOWA-HISSOURI AREA	HO 6	4.9 1.7	395,266 133,418	395,266 133,418	0.1 0.0	56,414 0
IOWA-HISSOURI ARRA	TOT 13	10.6	834,727	834,727	1.5	121,911
HICH-HINN-WIS AREA HICH-HINN-WIS AREA	TOT 1	0.1 0.1	14,519 14,519	14,519 14,519	0.0 0.0	0
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA	ND 1 SD 3	0.3 0.3	33,011 70,165	33,011 70,165	0-0 0-0	0
DAKOTAS-ALASKA ARBA	TOT 4	0.5	103,177	103,177	0.0	ŏ
HISSISSIPPI VALLEY AR HISSISSIPPI VALLEY AB		0.8 0.8	79,028 79,028	79,028 79,028	0.0 0.0	0
ALABAHA-WORTH HISSISS ALABAHA-WORTH HISSISS		0.3 0.3	19,801 19,801	19,801 19,801	0.0 0.0	0
PLORIDA-ANTILLES AREA		0.6	42,278	42,278	0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		0.4 1.0	93,818 136,096	93,818 136,096	0.0 0.0	0
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN		0.1 0.1	10,713 10,713	10,713 10,713	0.0	0
HID-ATLANTIC AREA HID-ATLANTIC AREA	NC 3 TOT 3	2.2 2.2	238,930 238,930	238,930 238,930	0.0 0.0	0
SUBTOT AR	32	17.6	1,611,579	1,611,579	1.5	121,911
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	WIS 1 TOT 1	0.0 0.0	70,300 70,000	70,000 70,000	0.0 0.0	0
SUBTOT CRGO	1	0.0	70,303	70,000	0.0	0
NATIONAL TOTAL USDA	33	17.6	1,681,579	1,681,579	1.5	121,911
WAT TOT USDA-SARS-I	363	99.9	3,045,527	12,127,317	•	•

TABLE IA BY RPA AND CO	OMMODITY	307 IMP	BIO EFF FLD CRP	1500 GRAIN SORG	HUM	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SARS AMOUNT 1980
DELAWARE SAES SUBTOT REG 1 NORTHEAST	1 1	0.1 0.1	(GROSS) 1980 3,227 3,227	4,445 4,445	*	0
	1	0.6	0	36,418		0
ALABAMA SAES ARKANSAS SAES	2	0.4	6,611	59,499	•	ŏ
PLORIDA SAES	9	1.1	0 38,997	129,585	*	0 800
GEORGIA SAES LOUISANA SAES	6 7	1.6 0.8	1,818	183,454 96,921	· ·	0
MISSISSIPPI SAES	3	1.3	0	108,801	:	0
NORTH CAROLINA SAES OKLAHOHA SAES	2 9	0.1 0.8	271 13 , 273	20,911 80,524	•	Ö
PUBRTO RICO SAES	1	0.4	21,558	46,822	•	0
SOUTH CAROLINA SAES TENNESSEE SAES	2 1	0.1 0.3	0 3,500	10,610 35,835		0
TEXAS SAES	23	6.6	61,942	559,194	•	0
VIRGIN ISLANDS SAES ARK A & M OCI	1 2	0.2 0.1	10,862 8,634	14,803 9,105	•	0
SUBTOT REG 2 SOUTHERN	69	14.3	167,466	1,392,483	•	800
ILLI WOIS SARS	2	0.2	12,789	49,069	•	12,520
INDIANA SAES	3	1.0	17,795	91,035	*	0
IOWA SAES KANSAS SAES	3 27	9.4 8.8	18,581 17,578	82,812 984,827		6,004 14,027
MISSOURI SAES	3	0.6	5,352	95,044	*	14,902
NEBRASKA SAES South Dakota Saes	20 1	3.9 0.2	63,811 0	621,519 11,185	•	39,317 0
SUBTOT REG 3 NOBTH CENT	59	15.2	135,905	1,935,490	•	86,769
ARIZONA SAES	3	0.3	4,470	80,824	•	1,404
CALIFORNIA SAES COLORADO SAES	3 2	0.3 0.3	1,000 12,280	56,957 32,469	•	307 0
MONTANA SAES	1	9.1	0	10,398	•	. 0
NEW MEXICO SAES OREGON SAES	8 1	1.4	3,597 0	100,207 22,053	•	0
SUBTOT REG 4 WESTERN	18	2.6	21,346	302,908	•	1,711
NAT TOT SAES-PRSTY-OCI	147	32.2	327,943	3,635,326	•	89,279
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	0.3 0.3	33,062 33,062	33,062 33,062	0.0	0
IOWA-MISSOURI AREA NEB IOWA-MISSOURI AREA TOT	5 5	2.7 2.7	234,015 234,015	234,015 234,015	0.0	0
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	0.0	4,228 4,228	4,228 4,228	0-0 0-0	4,228 4,228
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	1.1 1.1	88,582 88,582	88,582 88,582	0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.2 0.2	27,174 27,174	27,174 27,174	0.0 0.0	0
			•	·		
PLORIDA-ANTILLES AREA PLA FLORIDA-ANTILLES AREA PR	1 2	0.6 0.3	42,278 84,437	42,278 84,437	0.0 0.0	0
FLORIDA-ANTILLES AREA TOT	3 12	0.9	126,714	126,714	0.0 0.0	0 4,228
SUBTOT AR WATIOWAL TOTAL USDA	12	5.3	513,776 513,776	513,776 513,776	0.0	4,228
NAT TOT USDA-SAES-ETC	159	37.4	841,719	4,144,874	•	*
TABLE IA BY RPA AND C	OHHODITY	307 IMP	BIO EFF FLD CRP	1600 RICB		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/C	A WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
NY-CORNELL SAES Subtot REG 1 Northeast	1	0.9 0.9	6,530 6,530	13,892 13,892	*	0
ARKANS AS SAES	6	1.7	8,618	374,818	•	75
PLORIDA SAES LOUISANA SAES	1 13	0.0 6.0	77 21,913	2,851 582,038	•	0
MISSISSIPPI SAES	2	1.1	40,681	129,598	:	0
PUERTO RICO SAES TEXAS SAES	1 4	0.8 3.4	70,524	70,373 331,320	•	ŏ
SUBTOT REG 2 SOUTHERN	27	13.0	141,813	1,490,997	•	75
ILLINOIS SAES	1	0.1	768	12,391	•	5,053
MINNESOTA SAES SUBTOT REG 3 NOETH CENT	3 4	1.3	0 768	236,697 249,088	•	5,053
CALIFORNIA SAES HAWAII SAES	5 1	1.9	5,217 0	314,694 15,614	*	46,748 0
SUBTOT REG 4 WESTERN	6	1.9	5,217	330,308	•	46,748
MAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN EEL	38	17.2 0.7	154,328 90,451	2,084,285 90,451	0.0	51 , 877 0
BELTSVILLE AGR RES CN TOT CALIF-HAW-NEV AREA CAL	1	0.7 0.9	90,451 69,656	90,451 69,656	0.0	ŏ
CALIF-HAW-NEV AREA TOT	1	0.9	69,656	69,656	0.0	0
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT	1	0.8 0.8	86,306 86,306	86,306 86,306	0.0 0.0	0
MISSISSIPPI VALLEY AR ABK	1	0.7	49,310	49,310	0.0	0

TABLE IA BY RPA AND CO	HHODITY	307 IMP	BIO EPF FLD CRP	1600 RICE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI VALLEY AR LA MISSISSIPPI VALLEY AR TOT SUBTOT AR	1 2 6	0.7 1.4 3.8	47,591 96,901 343,314	47,591 96,901 343,314	0.0 0.0 0.0	0 0
COMPETITIVE BESEARCH CAL COMPETITIVE RESEARCH TOT SUBTOT CRGO	1 1 1	0.0 0.0 0.0	100,000 100,000 100,000	100,000 100,000 100,000	0-0 0-0 0-0	0 0 0
WATIOWAL TOTAL USDA	7	3.8	443,314	443,314	0.0	0
WAT TOT USDA-SABS-ETC	45	21.0	597,643	2,527,600	•	•
TABLE IA BY RPA AND CO	MMODITY	307 IMP	BIO EFF FLD CRP	1700 WHEAT		
PERPORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
DELAWARE SAES	1	0.1	3,227	4,445	•	0
MARYLAND SAES NEW JERSEY SAES	3 1	1.2 0.0	28,131 0	93,341 5,112	:	0 0
NY-CORNELL SAES PENNSYLVANIA SAES	2	0.2 0.3	2,112	18,612	:	0 0
VERMONT SAES	1	0.4	6,160 22,698	18,360 29,077	•	0
WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST	1 12	0.0 2.2	0 62,328	5,747 174,693	•	. 3
					-	
ALABAHA SAES Arkausas saes	1	0.9 0.0	0 0	54,628 35,961	•	0 0
FLORIDA SAES	5	0.4	0	35,853	•	0
GEORGIA SAES KENTUCKY SAES	4	1.2 0.2	23,210 12,224	113,891 33,205	•	1,417 0
LOUISAWA SAES	6	0.5	1,112	92,462	•	0
NORTH CAROLINA SAES OKLAHOMA SAES	5 11	0.5 3.2	13,123 19,928	59,231 336,293	:	0 0
SOUTH CAROLINA SAES	4	0.2	5,563	50,022	:	0
TENNESSEE SAES Texas saes	1 8	0.3 2.1	3,500 24,465	35,835 156,956	•	0
VIRGINIA SAES ARKA 6 H OCI	3	0.7 0.4	22 ,7 48	65,009 13,018	:	547 13,018
SUBTOT REG 2 SOUTHERN	51	10.4	125,874	1,082,364	•	14,982
ILLI MOIS SAES	5	0.5	6,318	73,865		7,580
INDIANA SARS	4	0.6	13,674	62,039	•	0
KANSAS SAES Michigan saes	33 3	12.0 0.9	94 ,14 4 0	1,390,110 99,318	•	54,600 0
HINNESOTA SAES	4	0.8	20,925	508,397	•	80,545
MISSOURI SAES WORTH DAKOTA SAES	4 30	1.4 8.4	39,982 135,990	153,407 924,856	•	0 87,405
WEBRASKA SAES	10	2.9	36,683	357,531	:	73,522
OHIO SAES SOUTH DAKOTA SAES	3 7	0.0 2.4	2,650 94,778	40,396 252,797	•	12,717
WISCONSIN SAES Subtot Reg 3 Worth Cent	1 104	0.3 30.3	0 445,144	35,672 3,898,390	•	0 316,368
			•			•
ALASKA SAES Arizona saes	2 7	0.3 1.8	4,996 9,974	41,481 180,201	:	4,050
CALIFORNIA SAES	9	2.8	35,329	379,139	.	28,596
COLORADO SAES IDAHO SAES	4 2	1.2 0.1	1,387 0	223,111 42,319	•	2,322 27,889
HONTANA SAES	21	4.5	70,505	436,437	:	0
WEVADA SAES WEW HEXICO SAES	2 6	0.4	0	43,686 18,225	•	0
OREGON SAES	16 5	2.8 1.8	12,547	576,585	•	15,223 0
UTAH SAES Washington saes	12	2.9	43,633 53,736	200,840 486,259	•	47,484
WYOHING SAES Subtot Reg 4 Western	3 89	0.8 19.7	30,880 262,988	53,455 2,681,738	•	0 125,564
					•	
WAT TOT SAES-PRSTY-OCI	256	62.7	896,334	7,837,184		456,917
BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW ARZ BELTSVILLE AGR RES CN TOT	3 1 4	2.0 0.0 2.0	296,657 5,566 302,223	296,657 5,566 302,223	0.0 3.0 0.0	0 5,566 5,566
IOWA-HISSOURI AREA MO IOWA-HISSOURI AREA BEB IOWA-MISSOURI AREA IOT	1 2 3	1.0 0.8 1.8	79,778 85,207 164,985	79,778 85,207 164,985	0-0 0-0 0-0	0 0 0
HICH-HINN-WIS AREA MIN HICH-HINN-WIS AREA TOT	2 2	0.9	47,830 47,830	47,830 47,830	0.0	0
DAKOTAS-ALASKA AREA ALK DAKOTAS-ALASKA AREA BD	1 3 4	0.0	2,847 70,165	2,847 70,165	0-0 0-0	0
DAKOTAS-ALASKA AREA TOT	•	0.9	73,011	73,011	0.0	0
COLORADO-WYONING AREA ALK COLORADO-WYONING AREA HON COLORADO-WYONING AREA TOT	1 1 2	0.0 0.4 0.4	2,847 40,031 42,878	2,847 40,031 42,878	0.0 0.0 0.0	0 0 0
IDAHO-HONTANA-UTAH AR UTA IDAHO-HONTANA-UTAH AR TOT	1	0.1 0.1	7,760 7,760	7,760 7,760	0.0	0
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WM OREGON-WASHINGTON ARE TOT	2 3 4 9	0-4 1-4 1-7 3-4	56,652 119,409 126,060 302,120	56,652 119,409 126,060 202,120	0.0 0.0 0.0	0 0 457 457
OKLAHONA-TEXAS AREA OKL OKLAHONA-TEXAS AREA TOT SUBTOT AR	5 5 30	1.0 1.0 10.5	78,483 78,483 1,019,290	78,483 78,483 1,019,290	0-0 0-0 0-0	0 0 6,023

TABLE	IA BY RPA	AND COM	MODITY	307 IMP	BIO EFF FLD CRP	1700 WHEAT		(CONTINUED)
	FORMING WIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPH/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CR SPECIAL CR SPECIAL CR SPECIAL CR SPECIAL SUBTOT CR	GRANTS GRANTS	IDA CRE WN TOT	1 1 1. 3 3	0.0 0.0 0.0 0.0	36,375 29,100 29,100 94,575 94,575	36,375 29,100 29,100 94,575 94,575	0.0 0.0 0.0 0.0 0.0	36,375 29,100 29,100 94,575 94,575
WATIONAL	TOTAL USD	A	33	10.5	1,113,865	1,113,865	0.0	100,598
WAT TOT	USDA-SAES	-ETC	289	73.2	2,010,200	8,850,452	•	•

	ED COMMODITE	207 rmn	BIO EFF FLD CRP	1900 OBERT CHAIL	CDATHC	
TABLE IN BY RPA A				1800 OTHER SMALL		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT 1980
MARYLAND SAES	1	9.4	14,879	44,692	•	0
WEW JERSEY SAES WY-CORWELL SAES	1 2	0.1 0.3	0 2,879	12,779 25,562	•	0
PENNSYLVANIA SAES	4	0.5	7,818	33,451	•	ŏ
WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAS	1 31 9	0.0 1.2	0 25,576	5,747 122,231	•	3
ALABANA SARS	1	0.6	0	36,418	•	0
ARKANSAS SAES	. 1	0.0	ŏ	15,208	:	ŏ
PLORIDA SAES GEORGIA SAES	7 5	0.8 2. 0	0 29,330	58,624 167,880	:	0 3,305
KENTUCKY SAES	1	5.7	48,898	132,821	•	3,303
LOUISANA SAES MISSISSIPPI SAES	5 3	0.3 0.4	4,211 2,903	32,797 30,017	:	0
WORTH CAROLINA SAES	4	0.9	14,087	68,890	•	Ŏ
OKLAHONA SAES	4	0.2	858	21,635	•	0
SOUTH CAROLINA SAES TRUMESSEE SAES	4	0.3 0.3	11,127 3,500	85,772 35,835	•	0
TEIAS SAES	7	2. 1	9,713	97,217	•	. 0
VIRGINIA SAES ALA ASM OCI	1 8	0.5 1.5	22,748 192,572	50,100 249,263	•	547 56,691
SUBTOT REG 2 SOUTHERN		10.7	339,946	1,082,475	•	60,544
ILLINOIS SAES	5	0.5	11,504	81,638	•	5,053
INDIANA SAES IONA SAES	2 8	0.0 2.6	1,539 82,397	11,920 448,320	*	0 30,419
KANSAS SAES	7	1.2	10,657	149,395	•	. 0
MICHIGAN SAES	7	0.8	4,767 76,879	154,624	*	53 2,863
MINNESOTA SAES Missouri saes	6 2	2.8 0.5	12,400	430,785 61,640	•	2,663
WORTH DAKOTA SAES	21	3.2	39,934	300,393	•	120
WEBRASKA SARS OHIO SARS	4 2	0.8 0.2	19,112 11,677	`114,086 47,706	:	0
SOUTH DAKOTA SAES	4	1.5	5,520	103,016	•	ō
WISCONSIN SAES SUBTOT REG 3 NORTH CE	3 :NT 71	1.4 15.6	23,557 299,944	177,732 2,081,253	:	0 38 ,50 8
ALASKA SAES	3	0.9	9,649	107,335	•	0
ARIZONA SAES	6	1.0	9,382	112,551	*	0
CALIFORNIA SAES COLORADO SAES	9	1.9 1.7	10,103 22,303	227,512 218,014		2,017 49,429
IDAHO SAES	1	0.4	12,302	38,139	•	0
MONTANA SAES Nevada saes	22	4.4 0.4	39,514 0	481,691 35,137	:	0
NEW MEXICO SAES	5	0.3	Ö	14,615	•	ō
OREGON SAES UTAH SAES	13 3	2.0 0. 8	12,547 6,192	267,540 60,559	:	0
WASHINGTON SAES	7	0.9	11,756	332,036	•	17,957
WYONING SAES SUBTOT REG 4 WESTERN	2 77	0.7 15.4	24,743 158,492	41,718 1,936,848	•	69,402
NAT TOT SAES-FRSTY-O		43.0	823,957	5,222,806	•	168,457
BELTSVILLE AGR RES CH	EEL 3	1.1	165,577	165,577	0.0	0
BELTSVILLE AGR RES CN	ARZ 1	0.0	3,711	3,711	0.0	3,711
BELTSVILLE AGR RES CN		1.1	169,288	169,288	0.0	3,711
MORTH ATLANTIC AREA	FA 1 TOT 1	0.6 0.6	46,334 46,334	46,334 46,334	0.0 0.0	0 0
HICH-MINN-WIS AREA	HIC 1	0.1	10,553	10,553	0.0	o
MICH-HINN-WIS AREA HICH-HINN-WIS AREA	HIN 1 TOT 2	0.7 0.8	52,506 63,060	52,506 63,060	0.0 0. 0	0
				-		_
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA	ALK 1 SD 2	0.2 0.3	25,621 38,746	25,621 38,746	0.0 0.0	0
DAKOTAS-ALASKA AREA	10T 3	0.5	64,368	64,368	0.0	Ŏ
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR		0.8 0.8	59,748 59,748	59,748 59,748	0.0 0.0	0
COLORADO-WYONING AREA COLORADO-WYONING AREA	MON 1	0.2 0.9	25,621 78,163	25,621 78,163	0-0 0-0	0
COLORADO-WYONING AREA	101 2	1.1	103,784	103,784	0.0	0
OREGON-WASHINGTON ARE		0.8	76,861	76,861	0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.5 1.3	35,725 112,586	35,725 112,586	0.0 0.0	0
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLIN		0.1 0.1	10,713 10,713	10,713 10,713	0.0 0. 0	0
SUBTOT AR	17	6.2	629,879	629,879	0.0	3,711
NATIONAL TOTAL USDA	17	6.2	629,879	629,879	0.0	3,711
WAT TOT USCA-SAES-E	TC 226	49.2	1,453,836	5,848,975	•	
MET TOT DODE-SEES-E	220	47.2	1,703,030	3,040,313	•	•

TABLE IA BY RPA AND	COMMODITY	307 IMP	BIO EFF FLD CRP	1900 PASTURE		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COM/GT/G	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A HOUNT 1980
•			(02000) 1300		1300	1,00
HARYLAND SAES	1	0.1	2 2 2 2 2	13,118	*	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	1 2	0.4 0.5	24,039 24,039	37,476 50,594		702 702
	•	•••	24,037	30,334	•	702
ALABAMA SAES	1	0.7	11,580	74,627	•	0
PLORIDA SAES	10	3.1	16,941	323,701	•	1,078
GEORGIA SAES Kentucky saes	6	0.7 0.4	3,951 0	110,580 6,484		1,333
LOUISANA SAES	17	3.6	10,337	427,875	·	ŏ
MISSISSIPPI SAES	3	2.1	8,999	142,983	•	4,426
WORTH CAROLINA SAES	2	0.0	0	48,994	•	0
OKLAHONA SAES	5	0.5	5,804	78,641	•	0
PUERTO RICO SAES TRIAS SAES	5 9	2.9 3.1	143,385 40,589	398,766 320,084		0
VIRGIN ISLANDS SABS	í	0.4	16,283	22,209		ŏ
ALCORN ASH OCI	ż	0.5	162,275	181,702	•	19,427
SUBTOT REG 2 SOUTHERN	62	18.1	420,143	2,136,646		26,263
INDIANA SAES	2	0.4	7 700	60 255	_	
IOWA SAES	1	0.8	7,780 55,233	59,355 86,685	:	0
KANSAS SARS	2	0.0	600	1,050	•	ŏ
MISSOURI SAES	4	0.4	12,398	62,635	•	5,601
WORTH DAKOTA SAES	1	0.3	4,427	29,343	•	0
WEBRASKA SAES	1	0.1	0	14,303	•	0
ONIO SARS WISCONSIN SARS	3 1	0.8 0.3	37,237	184,419	•	7,337
SUBTOT REG 3 NORTH CENT	15	2.9	117,675	18,421 456,209	:	12,938
		•••	,	130,207		12,750
ALASKA SAES	2	0.1	24,244	95,665	•	O
CALIFORNIA SAES HAWAII SAES	2 2	0.5 0.5	720	37,846	•	0
HONTANA SAES	1	0.3	3,180 0	44,719 18,893		0
NEVADA SAES	i	0.4	ŏ	35,137	•	Ö
NEW HEXICO SAES	2	0.1	402	1,704		Ō
OREGON SAES	4	0.8	0	91,156	•	0
SUBTOT REG 4 WESTERN	14	2.7	28,546	325,119	•	0
WAT TOT SAES-PRSTY-OCI	93	24.1	590,403	2,968,568	•	39,903
BELTSVILLE AGR RES CM BD	1	0.2	36,505	36,505	0.2	36,505
BELTSVILLE AGR RES CN TO	t 1	0.2	36,505	36,505	0.2	36 ,50 5
IOWA-HISSOURI AREA BO	1	1.1	97,848	97,848	0-0	0
IOWA-MISSOURI AREA TO		1.1	97,848	97,848	0.0	ŏ
MICH-MINN-WIS ARRA MIN MICH-MINN-WIS ARRA TO		0.4	50,175	50,175 50,175	0.0	0
ALCO-DING-WIS AREA 10.		0.4	50,175	50,175	0.0	U
DAKOTAS-ALASKA AREA WD	1	0.3	30,314	30,314	0.0	0
DAKOTAS-ALASKA AREA TO	r 1	0.3	30,314	30,314	0.0	0
OREGON-WASHINGTON ARE WN	1	0.2	17,613	17,613	0 .0	0
OREGON-WASHINGTON ARE TO		0.2	17,613	17,613	0.0	ŭ
SUBTOT AR	5	2.2	232,455	232,455	0.2	36,505
W	_		-			
NATIONAL TOTAL USDA	5	2.2	232,455	232,455	0.2	36,505
WAT TOT USDA-SAES-ETC	98	26.1	822,858	3,164,518	•	•

TABLE IA B	Y RPA AND	COMMODITY	307 IMP	BIO EFF FLD CRP	2000 FORAGE CROS	s	
PERFORMI	N G	МО	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
		PROJ		(GBOSS) 1980	1980	1980	1980
CON-STORRS	SAES	3	0.7	30,649	75,838	•	0
MASSACHUSETTS	SAES	1	0.4	12,031	26,556	•	0
HARYLAND	SAES	4	0.8	16,403	111,817	•	. 0
HAINE	SAES	1	0.3	6,054	10,107	•	0
WEW HAMPSHIRE	SAES	4	1.3	23,290	99,670		10,918
NEW JERSEY	SAES	3	0.7	0	84,834	*	0
WY-CORNELL	SAES	7	2.1	55,871	235,884	•	12,747
NY-GENEVA	SAES	1	0.0	5,828	5,928	•	0
PENNSYLVANIA	SAES	10		139,721	436,228	•	65,502
VERHONT	SAES	2		24,600	55,017	•	0
WEST VIRGINIA	SAES	4	1.3	28,092	80,079	•	16
DEL STATE COL	OCI	3	1.1	48,432	75,146	•	26,714
SUBTOT REG 1 H	ORTHEAST	43	13.2	390,970	1,297,101	*	115,896
ALABAHA	SAES	9	4.7	83,811	386,701		0
ARKAWSAS	SAES	11	1.2	14,546	201,733		500
PLORIDA	SAES	43	15.9	122,103	1,603,535	•	107,399
GEORGI A	SAES	20	5.6	119,563	789,157	•	8,999
KENTUCKY	SAES	10	2.8	73,521	479,003	•	0
LOUISAWA	SAES	25	6.0	43,470	797,244	•	0
MISSISSIPPI	SAES	9	4.4	59,331	470,435	•	76,778
WORTH CAROLINA	SABS	11	4.1	67,806	551,894	•	0
OK LA HO HA	SAES	13	3.2	47,267	301,442		21,944
PUBRTO RICO	SAES	6	4.0	164,943	732, 126		0
SOUTH CAROLINA	SAES	7	2.6	60,282	227,837	•	0
TENNESSEE	SAES	6	3.6	137,705	431,768	•	0
TEXAS	SABS	25	10.2	143,803	1,044,079	•	. 0
VIRGINIA	SAES	7	4.6	67,730	307,547	•	123
VIRGIN ISLANDS	SAES	1	0.2	10,862	14,803	•	0
ALA TUSKEGEE	OCI	1	0.3	28,973	28,973	•	Ō
PRAIRIE VW ASH	OCI	2	0.7	0	44,779	•	44,779
VA STATE COLL	OCI	1	0.4	67,585	67,585	•	0
SUBTOT REG 2 S	OUTHERN	▶ 207	74.3	1,313,299	8,480,641	•	260,522

TABLE IA BY RPA A	AND COMMODITY	307 IMP	BIC EFF FLD CBP	2000 FORAGE CROPS	1	(CONTINUED)
DED BODETHC	NO.	CCTPNMTCM	D#C PPD 1000/	TOTAL BUNDS	TISDA CON (CR (CA	HTTH CAPC
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	ABOUNT 1980
ILLINOIS SAES	8	1.8	60,042	284,798	•	16,017
INDIANA SAES	6	0.8	47,140	158,626	•	561
IOWA SAES	11	2.3	157,152	337,871	•	26,394
KANSAS SAES	14	4.0	16,362	479,616	•	14,027
MICHIGAN SAES	8	1.4	55,105	276,073	•	42,400
MINNESOTA SAES	5	0.2	46,525	243,080	•	52,753
MISSOURI SARS	11 8	1.9	106,391	336,934	:	32,416
NORTH DAKOTA SAES NEBRASKA SAES	12	2.2	31,243 66,940	297,241 386,695	·	2,565 30,179
OHIO SAES	12	1.8	57,560	364,908	•	33, 250
SOUTH DAKOTA SAES	ž	2.0	18,739	120,072		0
WISCONSIN SAES	11	2.4	56,006	249,110		0
SUBTOT REG 3 NORTH CE	ENT 109	23.1	719,206	3,535,023	•	250,562
ALASKA SAES	3	0.9	88,692	336,292	:	. 0
ARIZONA SAES	9 12	1.0 2.7	40,136	172,907	•	501
CALIFORNIA SAES COLORADO SAES	5	1.1	15,774 23,655	377,284 95,357		9,108 0
HAWAII SAES	5	1.0	7,995	77,039	•	ŏ
IDAHO SAES	ž	0.7	11,537	84,983	•	1,040
HONTANA SAES	21	5.1	86,853	524,483		0
NEVADA SAES	12	3.2	44,714	301,312		49,409
NEW MEXICO SAES	14	3.2	52,272	203,089	•	0
OREGON SAES	18	5.3	37,545	556,370	•	0
UTAH SAES	7	1.4	31,503	106,737	:	16,584
WASHINGTON SAES	10	1.5	30,143	283,155	:	57,179 3 , 535
WYONING SAES SUBTOT REG 4 WESTERN	125	2.0 29.0	61,974 532,793	112,978 3,231,985		137,356
SODIC: BEG 4 WESIERR	143	27.0	332,193	3, 23 1, 303	•	,
NAT TOT SAES-PRSTY-C		139.6	2,956,268	16,544,751	•	764,336
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN		5.1 5.1	666,480 666,480	666,480 666,480	0.0 0.0	0
WORTH ATLANTIC AREA	NH 1	0.3	36,745	36,745	0.3	36,745
NORTH ATLANTIC AREA	NY 1	0.3	20,806	20,806	0.0	0
NORTH ATLANTIC AREA	FA 8	2.7	441,768	441,768	0.0	55,059
NORTH ATLANTIC AREA	101 10	3.3	499,319	499,319	0.3	91,804
IOWA-MISSOURI AREA	KAN 1	0.6	48,820	48,820	0.0	0
IOWA-MISSOURI AREA	HC 1	0.7	65,232	65,232	0.0	ŏ
IOWA-MISSOURI AREA	NEB 3	1.1	105,445	105,445	0.0	ŏ
IOWA-MISSOURI AREA	SD 1	0.0	2,256	2,256	0.0	2,256
IOWA-MISSOURI AREA	TOT 6	2.4	221,753	221,753	0.0	2, 256
MICH-MINN-WIS AREA	MIN 6	4.0	357,819	357,819	0.0	2,707
MICH-MINN-WIS AREA	WIS 2	1.6	288,963	288,963	0.0	2 707
MICH-MINN-WIS AREA	TOT 8	5.5	646,783	646,783	0.0	2,707
DAKOTAS-ALASKA AREA	ND 5	1.9	207,501	207,501	0.0	0
DAKOTAS-ALASKA AREA	TOT 5	1.9	207,501	207,501	0.0	ŏ
	-		201,211			-
ARIZONA-NEW MEXICO AR	ARZ 1	0.3	19,595	19,595	0.0	0
ARIZONA-NEW MEXICO AR		1.0	70,767	70 , 76 7	1.0	70,767
ARIZONA-NEW MEXICO AR		1.3	134,851	134,851	0.0	0
ARIZONA-NEW MEXICO AR		2.5	263,234	263,234	0.1	9,131
ARIZONA-NEW MEXICO AB	TOT 11	5.0	488,446	488,446	1.1	79,898
COLORADO-WYOMING AREA	ALK 2	1.4	213,349	213,349	0.0	0
COLORADO-WYOMING AREA		9.7	70,560	70,560	0.0	ŏ
COLORADO-WYOMING AREA		2.4	263,491	263,491	0.0	Ó
COLORADO-WYOMING AREA		4.4	547,400	547,400	0.0	0
						-
OREGON-WASHINGTON ARE		2.4	206,378	206,378	0.0	0
OREGON-WASHINGTON ARE	TOT 5	. 2.4	206,378	206,378	0.0	0
OKI THUMI-ABATO TOES	CKL 2	1 2	127 422	127 422	0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 7	1.2 3.4	127,623 405,918	127,623 405,918	0.0	Ö
OKLAHOMA-TEXAS AREA	TOT 9	4.6	533,541	533,541	0.0	ŏ
MISSISSIPPI VALLEY AR		0.3	347,548	347,548	0.0	0
MISSISSIPPI VALLEY AR		1.9	210,297	210, 297	0.0	0
MISSISSIPPI VALLEY AR	TOT 2	2.2	557,845	557,845	0.0	0
PLORIDA-ANTILLES AREA	FLA 5	4.7	285,026	285,026	2.7	141,630
PLORIDA - ANTILLES AREA		5.0	9,382	9,382	0.0	.41,030
FLORIDA-ANTILLES AREA		4.8	294,408	294,408	2.7	141,630
GEORGIA-SOUTH CAROLIN	ALA 1	0.0	1,785	1,785	0.0	20 222
GEORGIA-SOUTH CAROLIN		3.9	328,999	328,999	1.0	28,233 0
GEORGIA-SOUTH CAROLIN		0.2	24,053 35 4 83 8	24,053 354 838	0.0 1.0	28,233
GEORGIA-SOUTH CAROLIN	0	4.1	354,838	354,838	1.0	,233
MID-ATLANTIC AREA	KY 2	1.2	79,186	79,186	0.0	0
MID-ATLANTIC AREA	NC 2	0.2	12,711	12,711	0.0	ŏ
MID-ATLANTIC AREA	TOT 4	1.3	91,896	91,896	0.0	Ó
ATHENS, GEORGIA AREA	GA 1	0.6	99,373	99,373	0.0	0
ATHENS, GEORGIA AREA	TOT 1	0.6	99,373	99,373	0.0	386 529
SUBTOT AR	43	47.7	5,415,961	5,415,961	5.1	346,529
COMPETITIVE RESEARCH	MIN 1	0.0	115,000	115,000	0.0	0
COMPETITIVE RESEARCH	CRE 1	0.0	94,000	94,000	0.0	ŏ
COMPETITIVE RESEARCH	TOT 2	0.0	209,000	209,000	0.0	ŏ
SUBTOT CRGO	2	0.0	209,000	209,000	0.0	Ö
		_				
NATIONAL TOTAL USDA	95	47.7	5,624,961	5,624,961	5.1	346,529
MAT TOT USDA-SARS-E	2TC 579	182.1	8,581,228	21,823,182		
BET TOT 03DV-28E2-1	5/9	102.1	0,301,220	2.,023,102	•	-

TABLE IA BY RPA AND COM	MODITY	307 IMP E	IC EFF FLD CRP	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPE/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS AMOUNT 1980
ALABAMA SAES	4	0.8	4,455	74,506	•	0
ARKANSAS SAES Georgia saes	8	2.2 0.4	39,843 5,730	295,386 66,969	*	750 0
KENTUCKY SAES	1	0.3	6,248	26,929	•	Ó
LOUISANA SAES MISSISSIPPI SAES	18 11	5.4 3.2	49,326 35,749	614,895 329,721	*	0 15,298
NORTH CAROLINA SARS	4	1.2	27,086	125,206	:	0
OKLAHONA SAES South Carolina Saes	7 8	0.6 0.5	62,059 4,520	121,992 91,821	÷	0
TENNESSEE SABS TEXAS SABS	6 24	2.7 8.0	44,538 118,747	291,315 909,749	*	0
VIRGINIA SAES	1	0.1	2,753	14,808	:	Ó
SUBTOT REG 2 SOUTHERN	96	25.3	401,055	2,963,297	•	16,047
MISSOURI SAES SUBTOT REG 3 NORTH CENT	3	1.0 1.0	20,008 20,008	86,130 86,130	*	0
ARIZONA SAES CALIFORNIA SAES	13 10	6.0 1.8	55,607 7,729	739,000 295,706	*	18,485 11,701
NEW MEXICO SARS	6	1.2	4,890	35,644	*	0
SUBTOT REG 4 WESTERN	29	8.9	68,225	1,070,351	•	30,186
NAT TOT SAES-FRSTY-OCI CALIF-HAW-NEV AREA CAL	128 2	35.3 0.8	489,288 95,781	4,119,778 95,781	* 0.0	46,233 0
CALIF-HAW-NEV AREA TOT	2	0.8	95,781	95,781	0.0	0
ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR MM	8 1	5.8 1.0	646,213 98,663	646,213 98,663	0.0 0.0	0
ARIZONA-NEW MEXICO AR NOT	9	6.8	744,876	744,876	0.0	ŏ
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	9.0 0.0	4,228 4,228	4,228 4,228	0.0	4,228 4,228
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TCT	7	3.1 3.1	418,800 418,800	418,800 418,800	0.0 0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	9 9	4.5 4.5	502,554 502,554	502,554 502,554	0.0	0 0
ALABAMA-WORTH MISSISS MIS ALABAMA-WORTH MISSISS TOT	1 1	0.0 0.0	774 774	774 774	0.0 0.0	0 0
GEORGIA-SOUTH CAROLIN ALA	2	0.4	36,656	36,656	0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1 3	0.3	38,282 74,938	38,282 74,938	0.0	0
MID-ATLANTIC AREA NC MID-ATLANTIC AREA SC	1	0.7 0.0	62,519 8,902	62,519 8,902	0.0 0.0	0
MID-ATLANTIC AREA TEN	4	0.8	184,530	184,530	0.0	67,761 67,761
MID-ATLANTIC AREA TOT Subtot ar	6 38	1.5 17.4	255,951 2,097,902	255,951 2,097,902	0.0 0.0	67,761 71,989
NATIONAL TOTAL USDA	38	17.4	2,097,902	2,097,902	0.0	71,989
NAT TOT USDA-SAES-ETC	166	52.7	2,587,190	6,145,691	•	•
TABLE IA BY RPA AND COM	MODITY	307 TMP	BIO EFF FLD CRP	2300 SCYBEANS		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COM/GT/G	A NITH CAPC
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
CON-NEW HAVEN SAES	5	3.1	121,806 0	228,026 5# 398	*	0
DELAWARE SAES HARYLAND SAES	2 6	1.0 1.9	26,785	54,398 163,158	•	458
NEW HAMPSHIRE SAES NEW JERSEY SAES	1	0.5 0.1	16,353 0	27,053 10,223	*	0
NY-CORNELL SAES	4	2.6	14,161	214,931	•	27,980 0
SYRACUSE FRSTY SCH HY-YONKERS OCI	1	0.0 0.1	0 0	1,301 6,251		6,251
SUBTOT REG 1 NORTHEAST	21	9.2	179,105	705,341	•	34,689
ALABAMA SAES	6 17	4.2 3.7	68,497 64 518	430,260 838,807	*	0 1,250
ARKANSAS SAES PLORIDA SAES	16	3.4	64,518 20,827	351,081	•	28,917
GEORGIA SAES KENTUCKY SAES	20 9	4.2 4.0	101,458 107,247	583,077 373,982	:	37,136 8,234
LOUISANA SAES	20	5.2	70,953	665,558	* *	0
MISSISSIPPI SAES NORTH CAROLINA SAES	18 32	5.4 4.9	81,779 199,348	625,839 926,852		76,235 79,143
OKLAHOMA SAES PUERTO RICO SAES	4 2	0.5 0.7	414 21 , 558	66,820 74,971	:	0
SOUTH CAROLINA SAES	11	4.4	132,433	537,252	*	0
TENNESSEE SAES TEXAS SAES	8	2.8 4.7	67,202 46,535	310,673 329,843		0
VIRGINIA SAES Ala Ach oci	8 2	4.0 1.2	57,468 239,584	405,703 239,584	•	19,282 0
ARK A & M OCI	7	1.9	103,610	153,934	*	49,146
FT. VALLEY COL OCI SOUTHERN UNIV OCI	3 3	0.9 0.9	137,161 34,515	151,115 99,084		13,954 64,569
LANGSTON UNIV OCI SC STATE COLL OCI	1	1.0 0.7	115,172	115,172 69,410	*	69,410
TENN ASM IND OCI	2	0.7	22,970	98,580	•	75,610
PRAIRIE VW ASH OCI VA STATE COLL OCI	1 2	1.0 0.4	0 0	39,497 32,130		39,497 32,130
SUBTOT REG 2 SOUTHERN	202	63.9	1,693,249	7,519,223	*	594,511
ILLI NOIS SAES	17	8.5	73,543	526,449	•	23,711

TABLE IA BY RPA	AND COMMODITY	307 IMP	BIO EFF FLD CRP	2300 SOYBEANS		(CONTINUED)
PERPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS Amount 1980
INDIANA SAES		2.8	37,305	301,127	•	15,674
IOWA SAES		4.6 4.1	57,392 0	749,756 490,569	•	49,590 14,027
MICHIGAN SAES	5 1	0.4	0	99, 152	•	0
MINNESOTA SAES		3.1 4.1	10,663 64,876	640,433 388,153	•	66,633 48,997
WORTH DAKOTA SAES	5	0.8	9,046	58,199	•	0
WEBRASKA SAES ONIO SAES		2.0 2.8	30,532 89,688	188,889 580,109	•	11,681 62,599
SOUTH DAKOTA SAES	6	1.3	5,675	52,500	•	0
WISCONSIN SARS		1.8 0.2	20,152 0	401,144 36,711	•	50,675 36,711
LINCOLN UNIV OCI SUBTOT REG 3 NOBTH C	2	1.6 38.0	134,252 533,124	150,299 4,663,489	:	16,047 396,345
ARIZONA SAES	3 2	0.3	3,497	25,931	•	0
CALIFORNIA SAES	5 6	1.0	5,217	127,618	•	6,758
HAWAII SAES WEW MEXICO SAES		0.1 0.1	511 0	11,916 3,063	:	0
OREGON SAES		1.0	0	65,176	•	56,065
WASHINGTON SAES SUBTOT REG 4 WESTER)		0.4 2.8	0 9,225	45,781 279,484	÷	2,526 65,349
NAT TOT SAES-FRSTY-	-oci 372	110.9	2,414,703	13,167,537	•	1,090,894
BELTSVILLE AGR RES CI		6.3	691,146	691,146	0.0	0
BELTSVILLE AGR RES CI		6.3	691,146	691,146	0.0	0
WORTH ATLANTIC AREA	TOT 1	0.7 0.7	119,164 119,164	119,164 119,164	0.0 0.0	0
ILL-IND-OHIO AREA	ILL 8	6.0	669,859	669,859	1.2	114,790
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	IND 2 CHO 1	1.6 0.8	231,210 119,946	231,210 119,946	0.0 0.0	0
ILL-IND-OHIO ARBA	TOT 11	8.4	1,021,015	1,021,015	1.2	114,790
IOWA-HISSOURI AREA	10W 2	2.5	197,704	197,704	0.2	37,233
IOWA-HISSOURI AREA	BO 1	0.8	65,403	65,403	0.0	0
IOWA-HISSOURI AREA	TOT 3	3.3	263,107	263,107	0.2	37,233
MICH-HINN-WIS AREA MICH-HINN-WIS AREA	WIS 1 TOT 1	0.1 0.1	14,519 14,519	14,519 14,519	0.0 0.0	0 0
DAKOTAS-ALASKA AREA Dakotas-Alaska area	SD 1 TOT 1	0.2 0.2	27,250 27,250	27,250 27,250	0.0 0.0	0 0
CALIF-HAW-WEY AREA	CAL 1	0.1	7,013	7,013	0.0	0
CALIF-HAW-NEW AREA	TOT 1	0.1	7,013	7,013	0.0	0
MISSISSIPPI VALLEY AS		0.1 3.0	11,769 341,068	11,769 341,068	0.0 0.0	0
MISSISSIPPI VALLEY AN		3.1	352,836	352,836	0.0	ŏ
ALABAHA-WORTH HISSISS	S MIS 1	0.0	774	774	0.0	0
ALABAMA-NORTH MISSISS		0.0	774	774	0.0	ō
PLOBIDA-ANTILLES AREA	A FLA 2	0.9	140,843	140,843	0.0	0
PLORIDA-ANTILLES AREA	PR 1	0.3	83,190	83,190	0.0	o o
PLORIDA-ANTILLES ARE	1 TOT 3	1.2	224,032	224,032	0.0	0
GEORGIA-SOUTH CAROLI		0.5	70,284	70,284	0.0	0
GEORGIA-SOUTH CAROLII	1 TOT 2	0.5	70,284	70,284	0.0	
MID-ATLANTIC ARBA	IC 3	2.4	209,004	209,004	0.0 0.0	0
MID-ATLANTIC ARBA Subtot ar	TOT 3	2.4 26.2	209,004 3,000,143	209,004 3,000,143	1.4	152,023
CR SPECIAL GRANTS	IND 1	0.0	47,174	47,174	0.0	47,174
CR SPECIAL GRANTS	RY 1	0.0	89,900	89,900	0.0	89,900
CR SPECIAL GRANTS CR SPECIAL GRANTS	MIC 1	0.0 0.0	88,167 96,971	88,167 96,971	0.0 0.0	88,167 96,971
CR SPECIAL GRANTS	TOT 4	0.0	322,212	322,212	0.0	322,212
SUBTOT CR	4	0.0	322,212	322,212	0.0	322,212
COMPETITIVE RESEARCH	MD 1	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	80 1 WIS 1	0.0 0.0	120,000 70,300	120,000 70,000	0.0 0.0	0
COMPETITIVE RESEARCH	TOT 3	0.0	310,000	310,000	0.0	Ō
SUBTOT CRGO	3	0.0	310,000	310,000	0.0	0
MATIONAL TOTAL USD	a 50	26.2	3,632,354	3,632,354	1.4	474,235
MAT TOT USDA-SAES-	-BTC 422	135.7	6,047,057	16,325,657	•	•
TABLE IA BY RPA			BIO EFF PLD CRP	2400 PEANUTS		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	AMOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
ALABAMA SAES FLORIDA SAES		0.1 2.4	3,341 9,730	9,308 271,049	•	0
GEORGIA SAES	5 7	1.5	31,515	248,721		59
MISSISSIPPI SAES		0.0 1.6	668 21,113	9,570 341,643	*	0 28 , 737
OKLAHOMA SABS	5 5	0.4	560	86,783		0
SOUTH CAROLINA SAES		0.1 3.7	2,253 36,234	8,337 435,630	:	0 0
VIRGINIA SAES	5 2	0.9	23,910	134,561	•	6,679
SUBTOT REG 2 SOUTHER	RN 46	10.8	129,324	1,545,603	•	35,475

TABLE IA BY RPA AMI	COMMODITY	307 IMP 8	BIC EFF FLD CRP	2400 PEABUTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
IOWA SAES MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.0 0.0 0.0	. 0	5,111 2,915 8,026	. •	0 2,915 2,915
CALIPORNIA SAES HAWAII SAES SUBTOT REG 4 WESTERN	1 1 2	0.1 0.0 0.1	0 0 0	7,569 378 7,947	* *	0 0 0
WAT TOT SAES-PRSTY-OC		10.9	129,324	1,561,576	•	38,390
BELTSVILLE AGR RES CH BE BELTSVILLE AGR RES CH TO		0.3 0.3	31,038 31,038	31,038 31,038	0.0 0.0	0
OKLAHOMA-TEXAS AREA CE		0.6 0.6	58,556 58,556	58,556 58,556	0.0 0.0	0
PLORIDA-ANTILLES ARBA PE PLORIDA-ANTILLES ARBA TO		0.1 0.1	33,276 33,276	33,276 33,276	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TO		0.5 0.5	41,336 41,336	41,336 41,336	0.0	0
MID-ATLANTIC AREA VI MID-ATLANTIC AREA TO SUBTOT AR		0.4 0.4 1.8	27,810 27,810 192,016	27,810 27,810 192,016	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS CR CR SPECIAL GRANTS TO SUBTOT CR		0.0 0.0 0.0	22,138 22,138 22,138	22,138 22,138 22,138	0.0 0.0 0.0	22,138 22,138 22,138
COMPETITIVE RESEARCH TO COMPETITIVE RESEARCH TO SUBTOT CRGO		0.0 0.0 0.0	75,000 75,000 75,000	75,000 75,000 75,000	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	9	1.8	289, 154	289,154	0.0	22,138
WAT TOT USDA-SAES-ETC	59	12.7	418,478	1,828,591	•	•
TABLE IA BY RPA ANI PERFORMING ORGANIZATION	COMMODITY NO OP PROJ	307 INP E SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	2500 OTHER OILS TOTAL FUNDS (GROSS) 1980	EED CROPS USDA CON/GT/CA STS 1980	WITH SAES ANOUNT 1980
WY-CORWELL SAES SUBTOT REG 1 WORTHEAST	1	0.0 0.0	2,309 2,309	4,512 4,512	•	0
WORTH CAROLINA SAES SOUTH CAROLINA SAES	1 2	0.1 1.1	78 1,675	3,065 74,285	•	0
TEXAS SABS	1	0.1 0.0	3,152 1,675	9,292 1,675	*	0
SUBTOT REG 2 SOUTHERN KANSAS SAES	5	1.3	6,580 0	88,317 71,750		0
HIWWESOTA SABS WORTH DAKOTA SABS	2 16	0.6 1.3	0 15,745	59,869 192,635	:	0 6,467
SOUTH DAKOTA SAES SUBTOT REG 3 NOBTH CENT	5 25	2.4 4.8	63,660 79,404	140,612 464,866	•	6,467
ALASKA SAES ARIZOWA SAES	1 1	0.2 0.3	4,056 516	31,762 21,590	•	0
CALIPORNIA SABS HAWAII SABS	9 2	3.6 0.1	12,000	426,089 18,170	•	4,368 0
HONTANA SAES NEW HEXICO SAES	5 2	0.8 0.2	1,468 0 12,941	110,429 7,275	•	0 0 0
WASHINGTON SAES Subtot Reg 4 Western	3 23	0.9 5.9	30,981	113,692 729,006	•	4,368
WAT TOT SAES-PRSTY-OCI		12.1	119,274	1,286,702	•	10,835
BELTSVILLE AGR RES CN BE BELTSVILLE AGR RES CN TO		0.4 0.4	59,380 59,380	59,380 59,380	0.0 0.0	0
IOWA-MISSOURI AREA IO		0.1 0.1	4,066 4,066	4,066 4,066	0-0 0-0	0
DAKOTAS-ALASKA AREA BI DAKOTAS-ALASKA AREA SU DAKOTAS-ALASKA AREA IU) 3	2.3 0.5 2.9	195,838 72,213 268,951	195,838 72,213 268,051	0-0 0-0 0-0	0 0 0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA TO		1.5 1.5	120,225 120,225	120,225 120,225	0.0 0.0	0 0
COLORADO-WYONING AREA AT COLORADO-WYONING AREA TO		0.1 0.1	16,734 16,734	16,734 16,734	0.0 0.0	0
OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TO		0.2 0.2	18,488 18,488	18,488 18,488	0.0 0.0	0
OKLAHONA-TEXAS AREA TR OKLAHONA-TEXAS AREA TO SUBTOT AR		1.0 1.0 6.1	89,976 89,976 576,920	89,976 89,976 576,920	0.0 0.0 0.0	0 0 0

576,920

696,194

WATIOWAL TOTAL USDA

HAT TOT USDA-SABS-BIC

11

65

6.1

18.2

576,920

1,863,622

0.0

0

				152			
TABLE IA E	BY RPA AND COR	MODITY	307 IMP E	IO BFF FLD CRP	2600 TOBACCO		
PERFORMI ORGANIZAT		NO OP PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-NEW HAVEN	SAES SAES	5 5	3.3 1.6	49,505 11,167	214,424	Ĭ	0
PENNSYLVANIA	SAES	3	0.6	11,708	80,126		ŏ
SUBTOT REG 1 N		13	5.5	72,379	50,398 344,948		ŏ
FLORIDA	SAES	5	0.8	. 0	94,338	•	0
GEORGI A	SAES	2	0.1	268	45,539	*	4,032
KENTUCKY	SARS	5	1.3	18,726	212,789	*	0
NORTH CAROLINA	SARS	23	4.1	29,572	1,372,524	*	7,961
PUERTO RICO	SAES	1	0.1	0	5,500	*	0
SOUTH CAROLINA	SAES	2	1.0	0	166,627	*	0
TENN ESSEE	SAES	3	0.7	5,564	156,537	*	0
VIRGINIA	SABS	5	2.9	0	256,038	*	0
SUBTOT REG 2 S	OUTHERN	46	10.9	54,130	2,309,892	•	11,993
MISSOURI	SAES	1	0.0	272	1,993	•	0
OHIO	SAES	1	0.5	0	55,474	*	0
WISCOUSIN	SARS	2	0.7	11,011	67,993	*	1,566
SUBTOT REG 3 N	ORTH CENT	4	1.2	11,283	125,460	*	1,566
NAT TOT SAES-	FRSTY-OCI	63	17.6	137,792	2,780,300	•	13,559
GEORGIA-SOUTH C	AROLIN GA	1	0.1	8,724	8,724	0.0	0
GEORGIA-SOUTH C	AROLIN TOT	1	0.1	8,724	8,724	0.0	Ŏ
MID-ATLANTIC AR	EA NC	1	0.4	30,940	30,940	0.0	0
MID-ATLANTIC AR	EA TEN	1	0.2	14,769	14,769	0.0	0
MID-ATLANTIC AR	EA TOT	2	0.6	45,709	45,709	0.0	0
SUBTOT AR		3	0.6	54,434	54,434	0.0	0
NATIONAL TOTA	L USD A	3	0.6	54,434	54,434	0.0	0
NAT TOT USDA	-SAES-ETC	66	18.3	192,226	2,834,734	•	•
MID-ATLANTIC AR SUBTOT AR NATIONAL TOTA	L USDA	3	0.6 0.6	54,434 54,434	54,434 54,434	0.0 0.0 0.0	0
TABLE IA E	BY RPA AND COL	HODITY	307 IMP E	IO EPP PLD CRP	2700 SUGAR CROPS		
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PLORIDA	SABS	4	1.0	309	199,796	*	0
LOUISANA	SARS	14	6.4	12,741	583,896	•	0

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOURT 1980
PLORIDA SAE	• •	4	1.0	309	199,796	•	0
LOUISANA SAR		14	6.4	12,741		Ĭ.	ŏ
					583,896		
PUERTO RICO SAE		7	8.9	435,149	1,196,772	•	0
TEXAS SAE		2	1.4	31,236	226,482	*	0
SUBTOT REG 2 SOUTHE	RN	27	17.7	479,435	2,206,945	•	0
ILLINOIS SAE	:s	1	0.0	316	1,862		0
KANSAS SAR	:S	3	0.3	0	78,482	*	Ò
MICHIGAN SAE		1	0.0	ō	12,069		12,069
MINNESOTA SAR		i	0.0	ŏ		<u>.</u>	12,009
				•	102,007	-	
MISSOURI SAE		1	0.2	3,428	12,943	•	o.
NORTH DAKOTA SAE		4	0.4	15,489	75,317	*	0
MEBRASKA SAE	S	1	0.1	278	5,954	•	0
OHIO SAE		3	0.1	2,337	37,024	*	Ö
SUBTOT REG 3 WORTH		15	1.1	21,848	325,658	•	12,069
ARIZONA SAE	:s	5	1.0	1,705	79,424		7,222
CALIFORNIA SAE		2	0.6	2,100	58,362		7,222
						Ξ.	
COLORADO SAE		1	0.4	2,682	26,206		0
HAWAII SAE		6	1.7	10,194	95,471	•	0
IDAHO SAE		2	0.2	0	70,766	*	0
MONTANA SAE	s	5`	0.9	0	119,134	•	0
NEW MEXICO SAE		3	0.1	ō	6,868	*	ŏ
UTAH SAE		2	0.0	ŏ	705		ŏ
WASHINGTON SAE		1	0.2	ŏ	22,700		
				•		Ī.	0
WYOMING SAE		2	0.3	814	19,101		_ 0
SUBTOT REG 4 WESTER	N	29	5.4	17,496	498,737	*	7,222
MAT TOT SAES-PRSTY	-oci	71	24.2	518,779	3,031,340	•	19,291
BELTSVILLE AGR RES C	N BEL	7	3.0	404,107	404,107	0.0	. 0
BELTSVILLE AGR RES C		1	0.3	3,430	3,430	0.0	Ō
BELTSVILLE AGR RES C		8	3.3	407,537	407,537	0.0	ŏ
MICH-MINN-WIS AREA	HIC	2	1.3	158,215	158,215	0.0	0
HICH-HINN-WIS AREA	TOT	2	1.3	158,215	158,215	0.0	Ö
				-	•		
CALIF-HAW-NEV ARFA	CAL	1	1.4	147,163	147,163	0.0	0
CALIF-HAW-NEV AREA	HAW	1	0.3	99,704	99,704	0.0	0
CALIF-HAW-NEV AREA	TOT	2	1.7	246,867	246,867	0.0	Ŏ
ARIZONA-NEW MEXICO A	R DTA	3	2.3	370,580	370,580	0.0	0
ARIZONA-NEW MEXICO A		3	2.3	370,580	370,580	0.0	ŏ
		3	2.3	370,300	370,300	V. V	U
COLORADO-WYOMING ARE	A COL	5	1.5	205,758	205,758	0.0	0
COLORADO-WYOMING ARE		5	1.5	205,758	205,758	0.0	ŏ
IDAHO- MONTANA-UTAH A	P nea	1	0.5	31,042	21 0/22	0.0	٥
					31,042		
IDAHO-MONTANA-UTAH A	H TOT	1	0.5	31,042	31,042	0.0	0
SUBTROPICAL TEXAS AR	E TEX	1	0.1	12,895	12,895	0.0	0
SUBTROPICAL TEXAS AR	E TOT	1	0.1	12,895	12,895	0.0	0
MISSISSIPPI VALLEY A	RIA	8	3.2	572,249	572,249	0.0	0
MISSISSIPPI VALLEY A	R MIS	4	1.3	188,131	188, 131	0.0	4,344
MISSISSIPPI VALLEY A		12	4.5	760,379	760,379	0.0	4,344
			7.5	.00,3/	,00,37,	•••	7,744
					404 044		
PLORIDA-ANTILLES ARE PLORIDA-ANTILLES ARE		2 2	1.1 1.1	191,360 191,360	191,360	0.0 0.0	. 0

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
BORGIA-SOUTH CARO	LIN GA	1	0.4	67,761	67,761	0.4	67,761
BORGIA-SOUTH CAROL	LIN TOT	1	0.4	67,761	67,761	0.4	67,761
SUBTOT AR		37	16.6	2,452,394	2,452,394	0.4	72,105
R SPECIAL GRANTS	HIC	1	0.0	9,700	9,700	0.0	9,700
R SPECIAL GRANTS	TOT	1	0.0	9,700	9,700	0-0	9,700
SUBTOT CR		1	0.0	9,700	9,700	0.0	9,700
MATIONAL TOTAL U	5DA	38	16.6	2,462,094	2,462,094	0.4	81,805
MAT TOT USDA-SA	ES-ETC	109	40.4	2,980,873	5,411,629	•	•
2.1. 101 002 00.		,,,,		2,000,000	3,777,022		

TABLE IA BY	BPA AND COM	HODITY	307 IMP E	IO EFF PLD CRP	2800 MISC NEW C	CROPS	
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ANOUNT 1980
						1300	
MASSACHUSETTS MARYLAND	SAES SAES	1	0.1 0.4	1,427 4,449	2,492 18,036	:	0
SUBTOT REG 1 NO		2	0.5	5,876	20,528	•	ŏ
ARKAVSAS	SAES	1	0.1	1,821	5,853	•	0
PLORIDA	SAES	i	0.0	0	1,837	•	0
GEORGI A	SAES	1	0.0	11,456	11,456	•	0
KBWTUCKY Louisawa	SAES Saes	1	0.5 0.1	9,538	27,599 1,058	÷	ŏ
ORTH CAROLINA	SAES	i	0.2	4,151	14,177		Ō
OKLAHONA	SAES SAES	1 4	0.1	0 21,558	13,310	•	0
PUBRTO RICO South Carolina	SAES	i	1.2 0.0	21,556	101,480 5,653	· ·	ŏ
PENNESSEE	SAES	1	0.2	8,000	14,650		0
PB XAS	SAES	3	0.7	5,795	28,111	•	0
VIRGINIA Subtot REG 2 So	SAES UTHERN	1 17	0.0 3.0	1,358 63,677	4,198 229,382		0
IOWA .	SAES	1	0.3	55,742	73,755	•	18,013
HICHIGAN	SAES	i	0.3	0 0	10,941	·	0,013
HI WESOTA	SAES	1	1.1	Ō	203,317	•	0
MISSOURI	SAES	1 5	0.2	0 1,768	11,838 61,962	:	0
NORTH DAKOTA SOUTH DAKOTA	SAES SAES	2	0.3 0.2	0	12,718	•	ő
SUBTOT REG 3 NO	RTH CENT	11	2.1	57,510	374,531	•	18,013
ARIZONA	SAES	5	1.6	13,113	408,776	•	5,189
ALIPORNIA	SAES	1	0.3	5,994	24,169	•	0
IAWATI Daho	SAES Saes	1 2	0.4 1.2	0	11,774 95,033	:	0
ONTANA	SAES	ī	0.2	Ŏ	22,384	•	0
BVADA	SAES	1	0.0	11,283	11,283		0
IEW MEXICO Degon	SAES SAES	1 6	0.0 0.4	0 9,836	1,302 89,395		0
ASHINGTON	SAES	3	0.3	23,075	50,514	•	ŏ
SUBTOT REG 4 WE	STERN	21	4.2	63,301	714,629	•	5,189
WAT TOT SARS-P		51	9.8	190,364	1,339,070	•	23,202
BELTSVILLE AGR R Beltsville agr r	ES CW BEL ES CW TOT	2 2	1.2 1.2	198,709 198,709	198,709 198,709	0.0 0.0	0
RASTERN REGIONAL		1	0.6	19,414	19,414	0.0	0
RASTERN REGIONAL Rastern regional	RES PA	1 2	1.0 1.6	87,981	87,981	0.0 0.0	0
WOLFER REGIONAL	RES 101	2	1.0	107,395	107,395	0.0	v
OWA-MISSOURI AR		1	0.0	2,711 2,711	2,711 2,711	0.0 0.0	0
		•				***	0
ALIF-HAW-WEV AR		2 2	0.3 0.3	61,402 61,402	61,402 61,402	0.0 0.0	ò
ARIZONA-NEW HEXI ARIZONA-NEW HEXI		1	0.0	46,087	46,087	0.0 0.0	0
		•	0.0	46,087	46,087		
REGON-WASHINGTO		3	1.6	200,574	200,574	0.0	0
OREGON-WASHINGTO OREGON-WASHINGTO		2 5	0.2 1.8	25,223 225,797	25,223 225,797	0.0 0.0	0
WLAHOMA-TEXAS A	REA TEX	2	0.7	59,984	59,984	0.0	0
KLAHOHA-TEXAS A		2	0.7	59,984	59,984	0.0	ŏ
LORIDA-ANTILLES	ARBA PR	2	0.3	70,930	70,930	0.0	0
LORIDA-ANTILLES	AREA TOT	2	0.3	70,930	70,930	0.0	0
EORGIA-SOUTH CA	ROLIN FLA	1	0.0	10,296	10,296	0.0	0
BORGIA-SOUTH CA	ROLIN GA	2	0.3	38,214	38,214	0.2	30,492
EORGIA-SOUTH CA Subtot ar	MOLIF TOT	3 20	0.3 6.2	48,510 821,525	48,510 821,525	0-2 0-2	30,492 30,492
R SPECIAL GRANT	S ARZ	1	0.0	47,110	47,110	0.0	47,110
R SPECIAL GRANT		i	0.0	75,000	75,000	0.0	75,000
R SPECIAL GRANT	S 10T	2	0.0	122,110	122,110	0.0	122,110
SUBTOT CR		2	0.0	122,110	122,110	0.0	122,110
WATIONAL TOTAL	USDA	22	6.2	943,635	943,635	0.2	152,602
WAT TOT USDA-	SAES-ETC	7,3	15.9	1, 133,999	2,130,102	*	•

			154			
TABLE IA BY RPA AND CO	PTIDOMPO	307 IMP	BIO EFF PLD CRP	6200 SEED RESEA	RCH	
PERPORHING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ANOUNT 1980
TEXAS SAES Subtot reg 2 Southern	;	0.2 0.2	548 548	5, 15 1 5, 15 1	. •	0
ARIZONA SAES OREGON SAES	1	0.0	· 878 0	5,679 56,860	*	0
SUBTOT PEG 4 WESTERN	2	0.2	978	62,538	•	0
WAT TOT SAES-PRSTY-OCI	3	0-4	1,426	67,689	•	0
WAT TOT USDA-SABS-ETC	3	0.4	1,426	67,689	*	•
TABLE IA BY RPA AND CO	ONNODITY	307 IMP	BIO EFF PLD CRP	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
DELAWARE SAES MARYLAND SAES	1 2	0.2 0.1	752	4,918	:	. 0
WY-CORNELL SAES	1	0.2	3,277	6,599 102,770		0
PENNSYLVANIA SAES Subtot Reg 1 Northeast	2 6	0.9 1.3	3,732 7,761	33,708 147,994	:	0
PLORIDA SAES GEORGIA SAES	1	0.2 0.1	0 2,352	20,571 18,212		0
MISSISSIPPI SAES	2	0.0	1,320	1,241,856	•	0
NORTH CAROLINA SAES OKLAHONA SAES	6 2	1.9 0.6	18,174 0	273,581 35,142	•	13,177 0
TEXAS SAES VIRGINIA SAES	4 2	2-1 0.7	36,075 8,673	148,746 22,670	*	0
SUBTOT REG 2 SOUTHERN	18	5.6	66,595	1,760,778	•	13, 177
ILLIMOIS SAES INDIANA SAES	1 3	0.0 0.0	0	6,707 217,579	*	6,707 0
KANSAS SARS Michigan sars	1 3	0.9	0 47,352	4,609 181,267	•	0
MINNESOTA SAES	1	0.1	0	5,681	•	Ō
NORTH DAKOTA SAES Nebraska saes	1 4	1.8 0.9	0 33,604	698,453 440,820	:	0
SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	8 22	4.9 8.6	80,956	550,173 2,105,288	:	6,707
CALIPORNIA SAES	2	0.3	0	489,862	•	17,352
COLORADO SAES IDAHO SAES	;	0.0 0.8	2,227 11,939	2,835 27,700	*	0
MONTANA SAES NEW HEXICO SAES	3 1	0.2 0.3	0	14,075 13,361	:	o o
OREGON SAES	4	0.7	9,923	150,640	•	Ö
WYONING SAES SUBTOT REG 4 WESTERN	1 13	0.4 2.8	24,089	10,875 709,347	•	17,352
NAT TOT SAES-PRSTY-OCI	59	18.2	179,401	4,723,407	•	37,236
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	1	0.1 0.1	12,990 12,990	12,990 12,990	0.0	0
ILL-IND-OHIO AREA JLL ILL-IND-OHIO AREA TOT	1	1.9 1.9	225,297 225,297	225,297 225,297	0.0 0.0	0
IOWA-MISSOURI AREA TOT	1	0.5 0.5	35,584 35,584	35,584 35,584	0.0 0.0	0
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT	2 2	1.7 1.7	268,555 268,555	268,555 268,555	0.0	0
OREGON-WASHINGTON ARE CRE	3	0.7	78,722	78,722	0.0	0
OREGON-WASHINGTON ARE WM OREGON-WASHINGTON ARE TOT	1	1.0	18,488 97,210	18,488 97,210	0.0	0
MID-ATLANTIC AREA NC MID-ATLANTIC AREA TOT SUBTOT AR	5 5 14	0.6 3.6 5.7	63,558 63,558 703,195	63,558 63,558 703,195	0.0 0.0 0.0	. 0
WATIONAL TOTAL USDA	14	5.7	703,195	703,195	0.0	. 0
WAT TOT USDA-SABS-RTC	73	23.9	882,596	5,426,601	•	•
TABLE IA BY RPA AND CO			BIO EPF PLD CRP	7000 RSCH EQUIP		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	;	0.0	0	13,653 13,653	*	6,137 6,137
KAWSAS SAES	:	0.5	0	6,511	:	0
SUBTOT REG 3 NORTH CENT	1	0.5	0	6,511		0
MAT TOT SAES-FRSTY-OCI	2	0.5	0	20,164	•	6,137

NAT TOT USDA-SAES-ETC

2

0.5

20,164

TABLE IA BY RPA AND COP	MODITY	308 MECH	PROD FIELD CROPS	1400 CORN		
PERFORMING ORGANIZATION	NO PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL SAES PENNSYLVANIA SAES SUBTOT REG 1 NOBTHE AST	2 1 3	0.2 0.2 0.5	0 4,595 4,595	64,452 22,334 86,787	*	52 0 52
ALABANA SAES GEORGIA SAES SUBTOT REG 2 SOUTHERN	1· 3 4	0.1 0.4 0.5	3,482 1,703 5,185	8,668 65,859 74,527	•	0 212 212
ILLIMOIS SARS INDIANA SAES IONA SAES NICHIGAN SAES	1 3 1	0.3 0.0 0.0 0.1	10,311 106 0	39,980 25,386 1,511 8,103	• • •	0 1,681 0 524
MEBBASKA SAES OHIO SAES SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	. 2 1 12	0.3 0.3 0.2 1.2	1,756 14,800 0 26,974	24,104 46,157 5,254 150,495	*	0 0 0 0 2,205
NEW MEXICO SAES WYOMING SAES SUBTOT REG 4 WESTERN	1 1 2	0.1 0.1 0.2	3,682 3,682	610 7,043 7,652	* *	0
NAT TOT SAES-FRSTY-OCI	21	2.3	40,437	319,461	•	2,469
ILL-IND-OHIC AREA IND ILL-IND-OHIC AREA TOT	1	0.2 0.2	33,848 33,848	33,848 33,848	0.2 0.2	33,848 33,848
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT	2 1 3	1.6 0.1 1.6	124,379 5,730 130,109	124,379 5,730 130,109	0.0 0.0 0.0	0 0 0
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	1	0-4 0-4	18,879 18,879	18,879 18,879	0.4 0.4	18,879 18,879
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.3 0.3	26,484 26,484	26,484 26,484	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 2 8	0.3 0.3 2.7	118,320 118,320 327,639	118,320 118,320 327,639	0.0 0.0 0.5	0 0 52,727
CR SPECIAL GRANTS IND CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	50,520 50,520 50,520	50,520 50,520 50,520	0.0 0.0 0.0	50,520 50,520 50,520
NATIONAL TOTAL USDA	9	2.7	378, 159	378,159	0.5	103,247
TABLE IA BY RPA AND CO	NO	SCIENTIST	PRCD FIELD CROPS REG FED APPR/	1500 GRAIN SORG	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SIS 1980	A HOUNT 1980
ARKANSAS SARS TEXAS SARS SUBTOT REG 2 SOUTHERN	1 2 3	0.2 1.4 1.7	7,756 7,756	15,735 149,916 165,651	*	0
IOWA SAES KAMSAS SAES WEBRASKA SAES SUBTOT REG 3 NORTH CENT	1 2 3 6	0.0 0.2 0.3 0.5	0 0 1,447 1,447	252 26,052 22,046 48,350	•	0 0 0
NEW MEXICO SAES Subtot Reg 4 Western	1	0.1 0.1	0 0	610 610	•	0
NAT TOT SAES-PRSTY-OCI	10	2.2	9,203	214,610	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 2 2	0.1 0.1 0.1	56,980 56,980 56,980	56,980 56,980 56,980	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	2	0.1	56,980	56,980	0.0	0
NAT TOT USDA-SAES-ETC	12	2.4	66,182	271,590	•	•
TABLE IA BY RPA AND CO	MODITY		PRCD FIELD CROPS	1600 RICE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1	0.3 0.3	3,708 3,708	38,706 38,706	*	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	200 200	21,709 21,709	*	0
NAT TOT SAES-PRSTY-OCI	2	0.5	3,908	60,415	•	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT SUBTOT AR	1 1	0.2 0.2 0.2	16,059 16,059 16,059	16,059 16,059 16,059	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	16,059	16,059	0.0	0
NAT TOT USDA-SAES-ETC	3	0.6	19,966	76,473	•	

TABLE IA BY RPA	AND COMMODITY	308 MECH	PROD PIELD CROPS	1700 WHEAT		
PERPOBHING ORGANIZATION	NO OP PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES OKLAHONA SAES SUBTOT REG 2 SOUTHER	1 1 N 2		852 0 852	9,262 6,612 15,874	* *	0 0 0
RAMSAS SAES MICHICAM SAES WEBRASKA SAES SOUTH DAROTA SAES	2 1	0.0	0 0 810 0	15,968 8,103 16,601 1,051	• • •	0 52 4 0 0
SUBTOT REG 3 NORTH C IDAHO SAES WASHINGTON SAES WYOHING SAES	1 1 1	0.5 0.2 0.2 0.1	810 3,019 0 4,603	41,723 23,861 53,845 8,803	* * *	524 0 34,179 0
SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-	3 OCI 10	0.6 1.3	7,622 9,284	· 86,509	•	34,179 34,703
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	KAH 1 TOT 1	0 - 1 0 - 1	5,730 5,730	5,730 5,730	0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AB SUBTOT AR	MIS 1	0.3 0.3	26,484 26,484 32,215	26,484 26,484 32,215	0.0 0.0 0.0	0
CR SPECIAL GRANTS CR SPECIAL GWANTS SUBTOT CR	WH 1 TOT 1	0.0 0.0 0.0	29,100 29,100 29,100	29,100 29,100 29,100	0.0 0.0 0.0	29,100 29,100 29,100
WATIONAL TOTAL USDA	3	0.3	61,315	61,315	0.0	29,100
WAT TOT USDA-SARS-	B T Ć 13	1.6	70,598	176,321	*	•
TABLE IA BY RPA	AND COMMODITY	308 MECH	PRCD FIELD CROPS	1800 OTHER SHALL	GRAINS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
WEBRASKA SAES SUBTOT REG 3 NORTH C	1 BFT 1	0.1 0.1	2,458 2,458	16,036 16,036	•	0
WEW MEXICO SAES SUBTOT REG 4 WESTERN	1 1	0.1 0.1	0	610 610	:	0
WAT TOT SAES-PRSTY-	oci 2	0.2	2,458	16,646	•	0
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN SUBTOT AR		0.1 0.1 0.1	52,620 52,620 52,620	52,620 52,620 52,620	0.0 0.0 0.0	0 0 0
BATIONAL TOTAL USDA	1	0.1	52,620	52,620	0.0	0
WAT TOT USDA-SARS-	ETC 3	0.3	55,078	69,265	•	•
TABLE IA BY RPA	AND COMMODITY	308 HECH	PRCD FIELD CROPS	1900 PASTURE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
GEORGIA SAES OKLAHOMA SAES SUBTOT REG 2 SOUTHER	1 2 1 3		0 11,608 11,608	218 21,781 21,999	•	0 0 0
WAT TOT SAES-PRSTY-			11,608	21,999	•	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.2 3.2	6,506 6,506	6,506 6,506	0.2 0.2	6,506 6,506
OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR	IDA 1 TOT 1 2	0.1 0.1 0.3	9,938 9,938 16,444	9,938 9,938 16,444	0.1 0.1 0.3	9,938 9,938 16,444
WATIONAL TOTAL USDA	2		16,444	16,444	0.3	16,444
NAT TOT USDA-SAES-	BTC 5	0.4	28,051	21,999	•	•
TABLE IA BY RPA			PRCD FIELD CROPS	2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NY-CORNELL SAES PENNSYLVANIA SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEA	1	0.2 0.1	5,282 4,595 0 9,877	8,769 22,334 1,770 32,873	• • •	0 0 0

	PA AND COM	HODITY		PROD FIELD CROPS	2000 FORAGE CRO		(CONTINU
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/G SYS 1980	A WITH SABS ABOUNT 1980
	AES	1	0.2	0	15,735	•	0
	AES AES	1 2	0.4 0.4	11,339 17,958	39,002 45,541	*	0 15,363
ENNESSEE S.	ABS	2	0.7	23,396	93,110	*	0
UBTOT BEG 2 SOUT	HEBN	6	1.8	52,693	193,388	*	15,363
DIANA S	ABS	1	0.0	80	1,697		0
	AES AES	1	0.1 0.0	0	6,387	*	0
	AES	i	0.2	4,404	6,168 14,300		ŏ
BRASKA S.	AES	1	0.2	10,608	56,434	•	Ō
	ABS ABS	2	0.4 2.2	17,878 65,006	35,447 288,473	:	0
UBTOT REG 3 NORT		10	3.0	97,975	408,906	*	ŏ
LIFORNIA S	ABS	1	0.3	300	32,564		0
LORADO S	ABS	i	0.1	0	20,621		ŏ
	AES	1	0.1	0	8, 167	*	0
	AES AES	1	0.0 0.2	0 6,444	12,693 12,324	•	0
UBTOT REG 4 WEST		5	0.6	6,744	86,369	*	ō
BAT TOT SAES-FRS	TY-OCI	24	6.0	167,290	721,536	•	15,363
L-IND-OHIO AREA	IND	1	0.2	33,848	33,848	0.2	33,848
L-IND-OHIO AREA	101	1	0.2	33,848	33,848	0.2	33,848
CH-MINN-WIS AREA		1	0.0	451	451	0.0	451
CH-MINN-WIS AREA	TOT	1	0.0	451	451	0.0	451
EGON-WASHINGTON .	ARE CRE	2	2.6	180,912	180,912	0.6	15,180
BGON-WASHINGTON		2	2.6	180,912	180,912	0.6	15, 180
LAHOMA-TEXAS ARE	A IDA	1	0.0	4,969	4,969	0.0	4,969
LAHOMA-TEXAS ARE		i	0.0	4,969	4,969	0.0	4,969
SSISSIPPI VALLEY	AD MIC	1	0.3	26,484	26,484	0.0	0
SSISSIPPI VALLEY		i	0.3	26,484	26,484	0.0	ŏ
ODATI COUNT CIDA		2		130 024	120 020		
ORGIA-SOUTH CARO. ORGIA-SOUTH CARO.		2	1.3 1.3	139,824 139,824	139,824 139,824	0.0 0.0	. 0
				·	•		
HENS, GEORGIA AR HENS, GEORGIA AR		1	0.9 0.9	49,138 49,138	49,138 49,138	0-0 0-0	0
UBTOT AR	DR 101	ģ	5.2	435,626	435,626	0.8	54,448
MATIONAL TOTAL U	cn a	9	5.2	435,626	435,626	0.8	54,448
WAT TOT USDA-SA	E5-E1C	33	10.4	602,916	1,102,714	•	•
TABLE IA BY R	PA AND COM	MODITY	308 MECH	PROD FIELD CROPS	2100 COTTON		
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/G	
PERFORMING ORGANIZATION		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
ORGANIZATION ABAMA S	ABS	OF PROJ 1	YEARS 1980 1.0	CR ADMSTRD (GBOSS) 1980 26,644	(GROSS) 1980 158,929	SIS 1980	AHOUNT 1980
ORGANIZATION ABANA SI KANSAS SI UISANA SI	AES AES AES	OF PROJ	YEARS 1980 1.0 0.2 0.1	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980 158,929 15,735	SYS 1980	AHOUNT 1980
ORGANIZATION ABANA SI KANSAS SI UISANA S. SSISSIPPI SI	A ES A ES A ES	OF PROJ 1 1 2 2	YEARS 1980 1.0 0.2 0.1 0.6	CR ADMSTRD (GBOSS) 1980 26,644 0 0 7,416	(GROSS) 1980 158,929 15,735 7,731 95,156	SIS 1980 * *	A HOUNT 1980 0 0 0
ORGANIZATION ABAMA SI KAMSAS SI UISANA SI SSISSIPPI SI LAHOMA S	AES AES AES AES	OF PROJ 1 1 2	YEARS 1980 1.0 0.2 0.1 0.6 0.2	CR ADMSTED (GBOSS) 1980 26,644 0 0 7,416 9,012	(GROSS) 1980 158,929 15,735 7,731 95,156 47,056	SIS 1980 * *	A HOUNT 1980 0 0 0 0
ORGANIZATION ABANA SI KANSAS SI UISANA S. SSISSIPPI SI LAHONA S. MNESSEE S.	A ES A ES A ES A ES A ES A ES	OF PROJ 1 1 2 2 1 1	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8	CR ADMSTRD (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334	SIS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 0 0 0 0 0
ORGANIZATION ABAMA SI KANSAS SI UISANA S. SSISSIPPI SI LAHOHA S. MHESSEE S. XAS SI	A ES A ES A ES A ES A ES A ES	OF PROJ 1 1 2 2 1	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5	CR ADMSTED (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476	(GROSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168	SIS 1980 * * * * * * * * * * * * * * * * * * *	A NOU ET 1980 0 0 0 0 0
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. HHESSEE S. LAS S. UBTOT REG 2 SOUT	A ES AES AES AES AES AES AES HERN	OF PROJ 1 1 2 2 1 1 4 12	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110	SIS 1980 *** *** *** *** *** *** *** *** *** *	A HOU HT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. MMESSEE S. IAS S. UBTOT REG 2 SOUT	A ES AES AES AES AES AES AES HERN	OF PROJ 1 1 2 2 1 1 1 4	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4	CR ADMSTED (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOUST 1980 0 0 0 0 0 0 0 0
ORGANIZATION ABAMA SI KANSAS SI UISANA SSISSIPPI SI LAHOMA SI MMESSEE SI UBTOT REG 2 SOUTI SSOUBI SI UBTOT REG 3 NORT	AES	OF PROJ 1 1 2 2 1 1 1 4 12	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063	SIS 1980 ** * * * * * * * * * * * * * * * * *	A NOU MT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAMA SI KANSAS SI UISANA SI SSISSIPPI SI LAHOMA SI WHESSEE SI XAS SI UBTOT REG 2 SOUTI SSOUBI SI UBTOT REG 3 NORTI IZOMA SI LITOMNIA SI LITOMNIA SI LITOMNIA SI	A ES AES AES AES AES AES AES AES AES AES A	OF PROJ 1 1 2 2 1 1 1 4 1 1 1 4 1 1	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1	CR ADMSTRD (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063	SIS 1980 ** * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAHA S. KANSAS S. UI SANA S. SSISSIPPI S. LAHOMA S. MRESSEE S. KAS S. UBTOT REG 2 SOUT! SSOUBI S. UBTOT REG 3 NORT IZONA S. LITOBNIA S. M MEXICO S.	A ES AES AES AES AES AES AES AEP AEP AEP AES AER AES AES AES AES AES	OF PROJ 1 1 2 2 1 1 1 4 12	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063	SIS 1980 ** * * * * * * * * * * * * * * * * *	A NOU MT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. KANSEE S. KAS S. UBTOT REG 2 SOUTI SSOURI S. UBTOT REG 3 MORT. IZONA S. LIFORNIA S. LIFORNIA S. LIFORNIA S. UBTOT REG 4 WEST.	AES AES AES AES AES AES AES HERN AES H CENT AES AES AES	OF PROJ 1 1 2 2 2 1 1 4 4 1 2 1 1 1 1 1 1 1 1 1	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273	SIS 1980 *** * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAHA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. WHESSEE S. LAS S. UBTOT REG 2 SOUTH SOUBTOT REG 3 NORT: IZONA S. LIFOHNIA S. UBTOT REG 4 WEST: WAT TOT SAES-FRS: LIF-HAN-WEY AREA	AES	OF PROJ 1 1 2 2 2 1 1 4 12 1 1 1 4 1 1 1 6	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1 0.5 0.5 0.5	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 0 3,543 0 3,543
ORGANIZATION ABAHA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. WHESSEE S. LAS S. UBTOT REG 2 SOUTH SOUBTOT REG 3 NORT: IZONA S. LIFOHNIA S. UBTOT REG 4 WEST: WAT TOT SAES-FRS: LIF-HAN-WEY AREA	AES	OF PROJ 1 1 2 2 2 1 1 1 4 12 1 1 1 4 1 1 1 6	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1	CR ADMSTRD (GROSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 10,063 195,574 54,273 3,959 253,806	SIS 1980 ** * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAHA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. WHESSEE S. XAS S. UBTOT REG 2 SOUT! SSOURI S. UBTOT REG 3 MORT! IZONA S. LIFORNIA S. LIFORNIA S. UFIOT REG 4 WEST! WAT TOT SAES-FRS' LIF-HAW-MEY AREA	AES	OF PROJ 1 1 2 2 2 1 1 4 12 1 1 1 4 1 1 1 6	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1 0.5 0.5 0.5	CR ADMSTRD (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 10,063 195,574 54,273 3,959 253,806 805,979	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 0 3,543 0 3,543
ORGANIZATION ABAHA SI KANSAS SI UISANA S. SSISSIPPI SI LAHOHA S. HAROHA S. LIZONA S. LIZONA S.	AES	OF PROJ 1 1 2 2 2 1 1 1 4 12 1 1 1 1 1 6	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1 0.5 0.5 0.1 1.2	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 3,543 0 3,543
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. WHESSEE S. XAS S. UBTOT REG 2 SOUTH SOUBTOT REG 3 NORT. IZONA S. LIFOHNIA S. UBTOT REG 4 WEST. WAT TOT SAES-PRS. LIF-HAW-MEV AREA LIF-HAW-MEV AREA LIZONA-REW MEXICO IZONA-REW MEXICO	AES	OF PROJ 1 1 2 2 2 1 1 1 1 1 1 1 6 6 1 1 9 1 1 1 1 1 1 1 1	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1 0.6 0.5 0.1 1.2 4.7 0.8 0.8 3.5	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347 141,053 141,053 551,895	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979 141,053 141,053 151,895	SIS 1980 * * * * * * * * * * * * * * * * * * *	3,543 3,543 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAHA SI KANSAS SI UTSAHA S. SSIDSTPPI SI LAHOHA S. HARDESEE S. XAS SI UBTOT REG 2 SOUT: SSOUBI S. UBTOT REG 3 NORT: IZONA SI LIPORNIA S	AES AES AES AES AES AES AES AES AES HERN AES AES TOT AR AE AR AE AR AE TOT AR AE TOT	OF PROJ 1 1 2 2 2 1 1 4 12 1 1 1 4 1 1 6	YEARS 1980 1.0 0.2 0.1 0.6 0.5 0.8 3.4 0.1 0.1 0.6 0.5 0.5	CR ADMSTED (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347 141,053 141,053	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979 141,053 141,053	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 0 3,543 0 3,543 3,543
ORGANIZATION ABAMA S. KANSAS S. KISSANA S. SISSIPPI S. LAROMA S. KINESSEE S. KANSAS S. UBTOT REG 2 SOUTH SOUBTOT REG 3 NORTH IZONA S. LIPORNIA S. UBTOT BEG 4 WEST! WAT TOT SAES-FES* LIP-HAW-MEV AREA LIP-HAW-MEV AREA LIP-HAW-MEV AREA LIP-HAW-MEV HEXICO IZONA-MEW HEXICO	AES AES AES AES AES AES AES AES HERN AES H CENT AES	OF PROJ 1 1 1 2 2 2 1 1 1 4 12 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 1.0 0.2 0.1 0.6 0.5 0.8 3.4 0.1 0.1 0.6 0.5 0.5 0.8 3.5 0.8	CR ADMSTED (GBOSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347 141,053 141,053 551,895 551,895 222,012 222,012	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979 141,053 141,053 151,895 551,895 551,895	SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOU WT 1980 0 0 0 0 0 0 0 0 0 3,543 0 3,543 3,543
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. WHESSER S. LANGA S. UBTOT REG 2 SOUT! SSOUBI S. UBTOT REG 3 MORT: IZONA S. LIFOHNIA S. WHEXICO S. UBTOT REG 4 WEST: WAT TOT SAES-FRS: LIF-HAW-MEV AREA LIF-HAW-MEV AREA LIF-HAW-MEV AREA LICONA-WEW MEXICO LAHOMA-TEXAS ARE. SSISSIPPI VALLEY SSISSIPPI VALLEY SSISSIPPI VALLEY SSISSIPPI VALLEY	AES	OF PROJ 1 1 2 2 2 1 1 4 12 1 1 1 6 1 1 1 3 3 3 5 5	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.5 0.8 3.4 0.1 0.1 0.5 0.5 0.5 0.5 0.1 1.2 4.7 0.8 0.8 3.5 3.5 3.5	CR ADMSTED (GBOSS) 1980 26,644 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0,8,478 86,347 141,053 141,053 141,053 551,895 551,895 222,012 222,012 629,804 629,804	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 195,574 54,273 3,959 253,806 805,979 141,053 141,053 141,053 151,895 551,895 551,895 551,895	SIS 1980 * * * * * * * * * * * * * * * * * * *	3,543 3,543 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION ABAMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. KANSAS S. UISANA S. SSISSIPPI S. LAHOMA S. LAHOMA S. LAHOMA S. LATOR REG 2 SOUTI SSOURI S. UBTOT REG 3 NORTI LZONA S. LITORNIA S. LITORNIA S. WHEXICO S. UBTOT REG 4 WESTI WAT TOT SAES-PRS' LIT-HAW-NEV AREA LIT-HAW-NEV AREA LIT-HAW-NEV AREA LIT-HAW-NEV AREA LIZONA-NEW MEXICO LAHOMA-TEXAS ARE. LAHOMA-TEXAS ARE. LAHOMA-TEXAS ARE. SSISSISIPPI VALLEY	AES	OF PROJ 1 1 2 2 2 1 1 1 4 12 1 1 1 1 6 6 19 1 1 3 3 3 5 5 5	YEARS 1980 1.0 0.2 0.1 0.6 0.2 0.8 3.4 0.1 0.1 0.6 0.5 0.1 1.2 4.7 0.8 0.8 3.5 2.7 2.7	CR ADMSTRD (GROSS) 1980 26,644 0 0 7,416 9,012 16,476 15,960 75,508 2,362 2,362 7,978 500 0 8,478 86,347 141,053 141,053 551,895 551,895 5222,012 222,012	(GBOSS) 1980 158,929 15,735 7,731 95,156 47,056 54,168 163,334 542,110 10,063 10,063 10,063 195,574 54,273 3,959 253,806 805,979 141,053 141,053 151,895 551,895 522,012 222,012	SIS 1980 * * * * * * * * * * * * * * * * * *	3,543 0 0 3,543 0 0 3,543 0 0 0 0 0

2,350,743

NAT TOT USDA-SAES-ETC 37 16.2 1,631,111

TABLE IA BY	RPA A	ND COMM	ODITY	308 MECH	PROD FIELD CROPS	2200 COTTONSERD		
PERPORMING		_	NO	SCIENTIST	BEG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATI	N		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	AHOUMT 1980
CALIF-HAW-NEV ARI		CAL TOT	1	0.2 0.2	35,263 35,263	35,263 35,263	0.0 0.0	0
ARIZONA-NEW MEXIC ARIZONA-NEW MEXIC			;	0.2 0.2	26,006 26,006	26,006 26,006	0.0 0.0	0
OKLAHOMA-TEXAS AS OKLAHOMA-TEXAS AS		TEX TOT	5 5	0.5 0.5	36,279 36,279	36,279 36,279	0.0	0 0
MISSISSIPPI VALLI MISSISSIPPI VALLI SUBTOT AR			2 2 9	0.2 0.2 1.0	34,480 34,480 132,028	34,480 34,480 132,028	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	USDA		9	1.0	132,028	132,028	0.0	0
WAT TOT USDA-:	5 A ES - E	TC	9	1.0	132,028	132,028	•	•
TABLE IA BY	BPA A	ND COME	ODITY	308 MECH	PROD FIELD CHOPS	2300 SOTBEAMS		
PERFORMING ORGANIZATIO			NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ACCUST 1980
ALABAMA Arkansas	SAES		1	0.1 0.1	4,643 0	11,557	•	0
GEORGI A	SAES		1	0.1	2,555	20,512 27,787	•	Ó
KENTUCKY LOUI SANA	SAES		1 2	0.3 0.3	0 17,338	18,952 26,859	*	0
MISSISSIPPI	SAES		3	0.7	9,360	99,490	•	0
OKLAHONA TENNESSEE	SAES		1	0.1 0.2	0 6,177	7,000 31,386	*	0 13,106
SUBTOT REG 2 SO			1 i	1.9	40,073	243,541	•	13, 106
ILLINOIS	SAES		1	0.2	8,096	29,560	•	o o
INDIANA IONA	SAES		2	0.0 0.0	80 0	23,139 755	•	0
MICHIGAN	SAES		1	0.1	ŏ	6,946	•	449
MINN ESOTA Webraska	SAES		1 4	0.2 0.3	0 3,946	54,606	•	0
SOUTH DAKOTA	SABS	v.	1	0.1	0	28,456 1,576	•	0
SUBTOT REG 3 NO	KTH CE	NT	11	0.8	12,121	145,038	•	449
NAT TOT SAES-FE		CI	22	2.7	52,194	388,579	•	13,555
ILL-IND-OHIO ARE	•	ILL IOT	2 2	1.8 1.9	210,600 210,600	210,600 210,600	0.0 0.0	0
IOWA-MISSOURI ARE	EA !	IOW TOT	1	0.7 0.7	43,628 43,628	43,628 43,628	0.0 0.0	0
MISSISSIPPI VALLE MISSISSIPPI VALLE	Y AR	TOT	4	1.0	114,798 114,798	114,798 114,798	0.0 0.0	0
GEORGIA-SOUTH CAR GEORGIA-SOUTH CAR SUBTOT AR			2 2 9	0.1 0.1 3.6	56,980 56,980 426,005	56,980 56,980 426,005	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	USDA		9	3.6	426,005	426,005	0.0	0
NAT TOT USDA-S	AES-E	īc	31	6.3	478,200	814,585	•	•
TABLE IA BY	RPA A	ND COMM	ODITY	308 MECH	PROD FIELD CROPS	2400 PBANOTS		
PERFORMING ORGANIZATIO			NO OF PROJ	SCIENTIST YEARS 1990	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
ALABAMA	SARS		1	0.1	3,482	8,668	:	0
GEORGIA North Carolina	SAES		2 1	0.3 0.1	0	47,335 7,136	•	212 0
TEXAS	SAES		1	0.0	34	34	:	0
SUBTOT REG 2 SOU		~ ~	5	0.4	3,516	63,172		212
NAT TOT SAES-PE			5	0.4	3,516	63,172	•	212
GEORGIA-SOUTH CAR	ROLIN		6 6	2.4 2.4	213,889 213,889	213,889 213,889	0.0	0
MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AR		TOT	4 4 10	1.7 1.7 4.1	139,912 139,912 353,801	139,912 139,912 353,801	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	IISD#		10	4.1	353,801	353,801	0.0	o
NAT TOT USDA-S		TC	15	4.5	357,317	416,973	*	•

TABLE IA BY RPA AND C	OMMODITY	308 MECH	PROD FIELD CROPS	2500 OTHER OILS	SEED CROPS	
PERFORMING	но	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTED (GROSS) 1980	(GROSS) 1980	S¥S 1980	1980 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	1,550 1,550	8,850 8,850	:	0
IOWA SAES SUBTOT REG 3 WORTH CENT	1	0.0 0.0	0 0	574 574	*	0
WAT TOT SAES-PRSTY-OCI	2	0.1	1,550	9,423	*	Ô
MISSISSIPPI VALLEY AR HIS MISSISSIPPI VALLEY AR TOT SUBTOT AR	1 1 1	0 • 2 0 • 2 0 • 2	17,656 17,656 17,656	17,656 17,656 17,656	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	17,656	17,656	0.0	0
WAT TOT USDA-SABS-BTC	3	0.3	19,206	27,079	*	•
TABLE IA BY RPA AND C	CONHODITY	308 MECH	PRCD FIELD CHOPS	2600 TOBACCO		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OP PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A #00NT 1980
GEORGIA SARS Kentucki sars	1 2	0.5 0.3	0 11,176	39,059 45,368	*	0
WORTH CAROLINA SAES SOUTH CAROLINA SAES	2	4.0 0.8	75,825 0	312,071 134,270	*	18,188 0
TRUBESSEE SARS	2 2	1.9	49,171 0	139,202 28,065	:	0
VIRGINIA . SAES SUBTOT REG 2 SOUTHERN	10	7.9	136,172	698,035	•	18,188
WAT TOT SAES-FRSTY-OCI	10	7.9	136,172	698,035	*	18, 188
MID-ATLANTIC AREA KY MID-ATLANTIC AREA TOT	5 5	1.8 1.8	167,457 167,457	167,457 167,457	0.0 0.0	0
HID-ATLANTIC AREA TOT SUBTOT AR	5	1.8	167,457	167,457	0.0	ŏ
NATIONAL TOTAL USDA	5	1.8	167,457	167,457	0.0	0
WAT TOT USDA-SAES-ETC	A 15	9.7	303,629	865,492	*	*
TABLE IA BY RPA AMÒ C PERFORMING	ONNODITY		PRCD FIELD CROPS REG FED APPR/	2700 SUGAR CROS		WITH SABS
TABLE IA BY RPA AND C PERFORBING ORGANIZATION		308 MECH SCIENTIST YEARS 1980	PRCD FIELD CROPS REG FED APPR/ CR ADMSTRD (GBOSS) 1980		PS USDA CON/GT/CA STS 1980	WITH SABS ABOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	THUOBA
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES	NO OF PROJ 3	SCIENTIST YEARS 1980 0.5 0.9	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 26,384 3,483	TOTAL FUNDS (GROSS) 1980 68,172 46,020	USDA CON/GT/CA SYS	AHOUNT 1980 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OBIO SAES	NO OF PROJ 3 1 4	SCIENTIST YEARS 1980 0.5 0.9 1.4	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971	USDA CON/GT/CA SYS	AROUNT 1980 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES	NO OF PROJ 3 1 4	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043	USDA CON/GT/CA SYS	1980 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES SUBTOT REG 4 WESTERN	MO OF PROJ 3 1 4 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327	USDA CON/GT/CA SYS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYOMING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTI-OCI MISSISSIPPI VALLEY AR IA	MO OF PROJ 3 1 1 1 1 1 2 7	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490	USDA CON/GT/CA STS 1980 * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYOMING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI MISSISSIPPI VALLEY AR IA HISSISSIPPI VALLEY AR TOT FLORIDA-ANTILLES AREA FLA	MO OF PROJ 3 1 1 4 1 1 1 1 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN OBIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES WYONING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRETI-OCI MISSISSIPPI VALLEY AR IA BISSISSIPPI VALLEY AR TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	MO OF PROJ 3 1 4 1 1 1 2 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 0.1 0.1 0.0 0.0 0.1 0.1	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280 340,336 340,336 340,336	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 340,336 52,620 52,620	USDA CON/GT/CA STS 1980 *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OBIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI HISSISSIPPI VALLEY AR IA BLISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA FLA PLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GBORGIA-SOUTH CAROLIN TOT SUBTOT AR	MO OF PROJ 3 1 4 4 1 1 1 1 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 0.1 2.0 0.1 0.1 2.0	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280 340,336 340,336 52,620 52,620 404,236	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 11,280 340,336 340,336 52,620 52,620 404,236	USDA CON/GT/CA STS 1980 * * * * * * 0.0 0.0 0.0 0.0	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYOHING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI HISSISSIPPI VALLEY AR IA HISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA FLA PLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	MO OF PROJ 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 2.0 2.0 0.1 1.1 2.1 2.1	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280 340,336 340,336 52,620 52,620 404,236	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 11,280 340,336 340,336 52,620 404,236	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN OBIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HISSISSIPPI VALLEY AR IA BISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC	MO OF PROJ 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 0.1 2.0 0.1 2.1 2.1 3.9	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280 340,336 340,336 52,620 404,236 404,236 444,110	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 340,336 52,620 404,236 573,725	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES WYONING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HISSISSIPPI VALLEY AR IA BISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA FLA PLORIDA-ANTILLES AREA TOT SUBTOT AR WATTOT USDA-SAES-ETC TABLE IA BY RPA AND C	MO OF PROJ 3 1 4 4 1 1 1 1 2 2 7 1 1 1 1 1 3 3 3 10	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 2.0 2.0 0.1 1.1 2.1 2.1	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 340,336 340,336 340,336 404,236 404,236	TOTAL FUMDS (GROSS) 1980 68, 172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 340,336 52,620 52,620 404,236 404,236	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OBIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HISSISSIPPI VALLEY AR IA HISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORBING ORGANIZATION ARKAWSAS SAES	MO OF PROJ 3 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.3 1.8 0.1 2.0 2.0 0.1 3.9 308 MECH SCIENTIST YEARS 1980 0.0	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 340,336 340,336 52,620 404,236 404,236 444,110 PROD FIELD CROPS REG FED APPR/ CR ADHSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980 68, 172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 340,336 52,620 404,236 404,236 TOTAL FUNDS (GROSS) 1980 2,323	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OBIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYONING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI MISSISSIPPI VALLEY AR IA HISSISSIPPI VALLEY AR TOT PLORIDA-ANTILLES AREA PLA PLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO.PERFORMING ORGANIZATION ARKAWSAS SAES KENTUCKY SAES CRETUCKY SAES OKLARONA SAES	MO OF PROJ 3 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.9 1.4 0.1 0.1 0.2 0.1 0.3 1.8 0.1 0.1 2.0 0.1 2.1 3.9 308 MECH SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 340,336 340,336 52,620 404,236 404,236 444,110 PROD FIELD CROPS REG FED APPR/ CR ADHSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 340,336 52,620 404,236 404,236 404,236 573,725 2800 MISC NEW (GROSS) (GROSS) 1980 2,323 2,381 9,570	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES WYOMING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HISSISSIPPI VALLEY AR IA HISSISSIPPI VALLEY AR IA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C . PERFORBING ORGANIZATION ARRANSAS SAES KENTUCKY SAES	MO OF PROJ 3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5	REG FED APPR/ CR ADHSTRD (GBOSS) 1980 26,384 3,483 29,867 0 0 6,326 3,682 10,008 39,875 11,280 11,280 340,336 340,336 340,336 340,336 40,4236 404,236 404,236 404,236 404,236 404,236 404,236 404,236 404,236 404,236 404,236	TOTAL FUNDS (GROSS) 1980 68,172 46,020 114,192 7,971 7,971 40,285 7,043 47,327 169,490 11,280 340,336 340,336 52,620 52,620 404,236 404,236 573,725 2800 MISC NEW C TOTAL FUNDS (GROSS) 1980 2,323 2,381	USDA CON/GT/CA STS 1980 * * * * * * * * * * * * * * * * * *	## SAES AMOUNT 1980

TABLE IA BY RPA AND COM	MODITY	308 MECH	PROD FIELD CROPS	2800 MISC MEW C	CROPS	(CONTINUED
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL PUNDS (GROSS) 1980	USDA CUB/GT/CA SYS 1980	WITH SARS ABOUNT 1980
	PROJ	1980	(GROSS) 1980	1900	1300	1900
COLORADO SAES	1	0.1	0	20,621	*	0
SUBTOT REG 4 WESTERN	1	0.1	0	20,621	•	0
NAT TOT SAES-FRSTY-OCI	7	0.9	2,285	113,151	•	0
GEORGIA-SOUTH CAROLIN GA	2	0.3	118,320	118,320	0.0	0
GEORGIA-SOUTH CABOLIN TOT	2	0.3	118,320	118,320	0.0	0
SUBTOT AR	2	0.3	118,320	118,320	0.0	0
NATIONAL TOTAL USDA	2	0.3	118,320	118,320	0.0	0
NAT TOT USDA-SAES-ETC	9	1.2	120,605	231,471	•	•
TABLE IA BY RPA AND COP	HODITY	308 MECH	PRCD FIELD CROPS	6700 PLANTS		
PERPORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUDBA
	PROJ	1980	(GROSS) 1980	1980	1980	1980
KENTUCKY SAES	1	0.0	91	91		0
OKLAHOMA SAES	1	0.0	0	4,501	•	0
SOUTH CAROLINA SAES	1	0.0	9	17,327	•	0
VIRGINIA SAES	2	0.6	0	88,504	•	0
VA STATE COLL OCI	1	0.1	0	3,378	•	0
SUBTOT REG 2 SOUTHERN	6	0.7	91	113,800	*	0
ILLINOIS SAES	1	0.1	1,536	4,489		0
WORTH DAKOTA SAES	1	0.3	9	13,842		0
OHIO SAES	1	0.6	22,459	68,210	•	4,748
SOUTH DAKOTA SAES	1	0.0	0	19,984	•	0
SUBTOT REG 3 NORTH CENT	4	0.9	23,995	106,525	*	4,748
NAT TOT SAES-PRSTY-OCI	10	1.7	24,085	220,326	•	4,748
OKLAHOMA-TEXAS AREA TEX	1	0.2	19,661	19,661	0.0	0
OKLAHOMA-TEXAS AREA TOT	1	0.2	19,661	19,661	0.0	0
GEORGIA-SOUTH CAROLIN ALA	7	2,5	328,090	328,090	0.0	5,224
GEORGIA-SOUTH CAROLIN TOT	'n	2.5	328,090	328,090	0.0	5,224
SUBTOT AR	8	2.7	347,750	347,750	0.0	5,224
NATIONAL TOTAL USDA	8	2.7	347,750	347,750	0.0	5,224
			-	•		
NAT TOT USDA-SAES-EIC	18	4.4	371,836	562,852		

TABLE IA BY RPA AND COMMODITY 309 PROD MGMT SYS FLD CRP 1400 CCRM

				DBG 880 1880		TCD 1 CON (CT (CT	11 0 1 0100
PERFORMI		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CI	
ORGANIZAT	LON	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
DELAVARE	SAES	1	0.1	8,084	15,224	•	0
MARYLAND	SAES	1	0.0	579	579	•	0
WY-CORNELL	SAES	1	0.0	0	7,679	•	0
PENNSTLVANIA	SAES	1	0.1	830	3,718	•	0
VERHONT	SAES	1	0.1	104	1,556	•	0
SUBTOT REG 1 NO	DRTHE AST	5	0.2	9,596	28,755	•	0
ALABAMA	SAES	1	0.3	7,622	15,073	•	0
ARKA WS AS	SAES	2	0.1	2,469	6,713	•	53
FLORIDA	SAES	5	0.3	9,345	38,591	*	352
GEORGI A	SAES	3	0.2	1,246	27,962	*	0
KE NT UCK Y	SAES	1	0.1	3,571	9,289	*	0
LOUISANA	SAES	5	0.4	5,328	38,300	•	.0
MISSISSIPPI	SAES	1	0.0	912	2,608		14
NORTH CAROLINA	SAES	1	0.2	2,892	15,732	•	0
OKLAHONA	SAES	1	0.0	. 0	7,817	•	. 0
SOUTH CAROLINA	SAES	4	0.7	9,310	76,568	*	, 0
TEXAS	SAES	2	0.2	8,823	28,342	*	0
TENN ASH IND	OCI	. 1	0.1	0	17,108	•	17,108
SUBTOT REG 2 S	DUTHERN	27	2.7	51,518	284,103	•	17,527
ILLIWOIS	SAES	4	0.3	17,501	59,095	•	0
INDIAWA	SABS	7	0.9	11,337	89,733	*	13,353
IOAY	SAES	8	0.3	2,409	28,565	•	0
KANSAS	SARS	1	0.2	0	20,084	*	0
HICHIGAN	SAES	1	0.1	0	35,988	•	436
MINNESOTA	SAES	1	0.3	22,200	103,394	*	0
MISSOURI	SAES	2	0.2	4,353	23,128	•	1,484
BORTH DAKOTA	SAES	3	0.2	2,426	21,309		
WEBRASKA	SAES	7	0.7	6,248	84,219	•	11,704
OHIO	SARS	2	0.7		100,687	*	0
SOUTH DAKOTA	SAES	1	0.2	4,428	12, 189	•	0
WISCOMSIN	SABS	2	0.2	0	12,252	•	0
SUBTOT REG 3 W	ORTH CENT	39	4.4	70,900	590,641	•	26,976
COLORADO	SAES	1	0.1	0	3,630	•	1,717
BAWAII	SAES	2	0.5	53	66,208	*	0
SUBTOT REG 4 W	ESTERN	3	0.6	53	69,838	•	1,717
WAT TOT SAES-	PRSTY-OCI	74	7.9	132,067	973,337	•	46,220
IOWA-MISSOURI A	REA IOW	1	0.5	34,902	34,902	0.0	0
IOWA-MISSOURI A		1	0.5	34,902	34,902	0.0	0
MISSISSIPPI VAL	LPV AR STC	1	0.1	5,566	5,566	0.0	0
MISSISSIPPI VAL		i	0.1	5,566	5,566	0.0	ŏ
SUBTOT AR		2	0.6	40,468	40,468	0.0	ŏ
NATIONAL TOTA	L USDA	2	0.6	40,468	40,468	0.0	0
MAT TOT USDA-	-SAES-ETC	76	8.5	172,535	1,013,805	•	
				•			

TABLE IA BY RPA AND C	PTIGONNO	309 PROD	MGMT SYS PLD CRP	1500 GRAIN SORGE	108	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ARKAWSAS SAES	2	0.1	3,557	9,639	•	71
FLORIDA SAES	3	0.2	2,461	19,280	•	352
GRORGIA SAES	1	0.1	1,028	6,754	•	0
LOUISAWA SAES	3	0.4	1,536	43,643	•	0
MISSISSIPPI SABS	1	0.0	912	2,608	•	14
OKLAHOMA SAES	1	0.0	0	7,817	•	0
TEXAS SAES	6	1.1	17,820	110,530	•	0
SUBTOT REG 2 SOUTHERN	17	1.9	27,313	200,271	•	436
IOWA SAES	1	0.1	0	18,936	•	0
KAWSAS SABS	2	0.2	0	20,131	•	0
NEBRASKA SAES	3	0.2	1,640	18,083	*	2,926
SUBTOT REG 3 NORTH CENT	6	0.5	1,640	57, 149	•	2,926
IDAHO SAES	1	0.1	1,259	17,169	•	0
SUBTOT REG 4 WESTERN	1	0.1	1,259	17,169	•	0
BAT TOT SAES-PRSTY-OCI	24	2.5	30,212	274,589	•	3,363
MISSISSIPPI VALLEY AR BIS	1	0.1	5,566	5,566	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.1	5,566	5,566	0.0	0
SUBTOT AR	. 1	0.1	5,566	5,566	0.0	0
NATIONAL TOTAL USDA	1	0.1	5,566	5,566	0.0	0
WAT TOT USDA-SAES-ETC	25	2.5	35,777	280,155	•	•

TABLE IA BY RPA AND CO	MMODITY	309 PROD	MGMT SYS PLD CRP	1600 RICE		
PERFORMING	МО	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/	CA WITH SARS
ORGANIZATION	90 PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GBOSS) 1980	SYS 1980	ABOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.2	0	15,251 15,251	:	8,310 8,310
ARRANSAS SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	5 3 8	0.3 0.5 0.8	5,462 8,734 14,1 _, 95	33,712 47,294 81,006	*	176 14 190
IDAHO SAES Subtot reg 4 Western	2 2	0.0	0	5,466 5,466	:	5,466 5,466
NAT TOT SAES-FRSTY-OCI	11	1.0	14,195	101,723	*	13,966
CR SPECIAL GRANTS IDA CR SPECIAL GBANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	2,850 2,850 2,850	2,850 2,850 2,850	0.0 0.0 0.0	2,850 2,850 2,850
NATIONAL TOTAL USDA	1	0.0	2,850	2,850	0.0	2,850
NAT TOT USDA-SABS-BTC	12	1.0	17,045	101,723	•	•
TABLE IA BY RPA AND CO	MMODITY	309 PROD	MGHT SYS PLD CRP	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/O SYS 1980	CA WITH SARS AMOUNT 1980
ARKAWSAS SAES PLORIDA SAES	4 2	0.3 0.0	5,663 1,823	41,425 7,430	*	53 101
GEORGIA SAES LOUISANA SAES	2	0.1	1,246	27,744 1,155	*	0
MISSISSIPPI SARS MORTH CAROLINA SARS	2	0.1 0.2	912 2,531	3,183 13,765		14
OKLAHONA SAES	3	0.4	23,177	50,246	•	Ö
SOUTH CAROLINA SAES TRIAS SAES SUBTOT REG 2 SOUTHERN	1 2 18	0.1 0.1 1.4	5,171 8,901 49,423	8,529 22,203 175,678	•	0 0 167
ILLIMOIS SAES INDIANA SAES	1	0.1 0.2	1,287 3,543	12,434 21,610	•	0 7,869
KANSAS SAES MISSOURI SAES	3	0.7	0	49,285	•	0
NORTH DAKOTA SAES	10	0.0 0.8	959 3 , 507	5,275 72,719	:	742 0
WEBRASKA SABS SUBTOT REG 3 NORTH CENT	1 17	0.1 1.8	1,602 10,897	14,840 176,164	*	0 8,611
ALASKA SAES	1	0.1	2,126	21,421		0
COLORADO SAES IDAHO SAES	1 3	0.1 0.2	3,019	3,630 37,509	*	1,717
MONTANA SAES	2	0.3	9,082	14,831	•	13,648
WASHINGTON SAES Subtot beg 4 Western	1 8	0.0 0.7	0 14,227	1,737 79,129	:	0 15,365
WAT TOT SAES-PRSTY-OCI	43	3.9	74,547	430,971	•	24,143
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA TOT	1	0.2 0.2	23,754 23,754	23,754 23,754	0.0 0.0	0
OREGON-WASHINGTON ARE ORE OREGON-WASHINGTON ARE WH	1	0.6 0.2	67,801 13,783	67,801 13,783	0.0 0.0	0
OREGON-WASHINGTON ARE TOT	2	0.8	81,583	81,583	0.0	Ö
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.1 0.1	5,566 5,566	5,566 5,566	0.0 0.0	0
SUBTOT AR	4	1.0	110,902	110,902	0.0	0
CR SPECIAL GRANTS IDA CR SPECIAL GRANTS TOT	1 1	0.0 0.0	11,400 11,400	11,400 11,400	0-0 0-0	11,400 11,400
SUBTOT CR	1	0.0	11,400	11,400	0.0	11,400
NATIONAL TOTAL USDA	5	1.0	122,302	122,302	0.0	11,400
WAT TOT USDA-SAES-ETC	48	4.9	196,849	541,873	*	•
TABLE IA BY RPA AND CO	MODITY	309 PROD	MGMT SYS PLD CRP	1800 OTHER SHALL	. GRAINS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTED (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOUNT 1980
ABKANSAS SAES Plorida saes	1	0.1 0.0	2,261 961	13,425 4,277	:	0
LOUISANA SAES Mississippi saes	1	0.0 0.1	1,078 2,279	3,645 6,521	:	0 35
OKLAHOMA SAES	1	0.0	0	2,969		0
SUBTOT REG 2 SOUTHERN	5	0.3	6,579	30,837	•	35
IOWA SAES Michigan Saes	1	0.0	. 0	262 8,386	•	0
NORTH DAKOTA SAES WISCONSIN SAES	8	0.6	3,507 0	51,324 4,081	•	0
SUBTOT REG 3 NORTH CENT	11	0.6	3,507	64,052	•	0
ALASKA SAES	1	0.1	2,126	21,421	•	0

TABLE IA BY	RPA AND COR	HODITY	309 PROD	MGMT SYS PLD CRP	1800 OTHER SMALL	GRAINS	(CONTINUED)
PERFORMIN		ĦO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	•
ORGANIZATI		OP PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	1980
ARIZONA	SARS	1	0.1	4,056	21,869	:	0
COLORADO IDAHO	SARS SARS	1 2	0.1 0.0	0	7,260 7,646	•	3,433 7,646
HONTANA	SARS	2 7	0.2 0.6	6,812	10,971	•	0
SUBTOT REG 4 WE	DIERM		0.0	12,993	69,168		11,079
WAT TOT SAES-P	BSTT-OCI	23	1.5	23,080	164,058	•	11,113
OREGON-WASHINGTO		1	0.1	9,188	9,188	0.0	0
OREGON-WASHINGTO SUBTOT AR	N ARE TOT	1	0.1 0.1	9,188 9,188	9,188 9,188	0.0 0.0	0
							70 305
CR SPECIAL GRANT CR SPECIAL GRANT		1	0.0 0.0	70,325 5,700	70,325 5,700	0.0 0.0	70,325 5,700
CR SPECIAL GRANT	s tot	2 2	0.0	76,025	76,025	0.0 0.0	76,025
SUBTOT CR			0.0	76,025	76,025		76,025
NATIONAL TOTAL	USDA	3	0.1	85,213	85,213	0.0	76,025
WAT TOT USCA-	SA ES-ETC	26	1.6	108,293	173,246	•	*
TABLE IA BY	RPA AND COS	HODITY	309 PROD	MGMT SYS FLD CRP	1900 PASTURE		
PERPORMIN		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	BITH CARC
ORGANIZATI		OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOUNT 1980
PENNSYLVANIA SUBTOT REG 1 NO	SAES RTHEAST	1	0.3 0.3	8,884 8,884	58,713 58,713	*	0
ARKANSAS	SAES	3	0.3	11,534	99,223	•	801
PLORIDA LOUISANA	SAES SAES	2 5	0.3 0.3	0	37,995 40,350	•	0
SOUTH CAROLINA	SAES	3	0.3	20,623 979	69,888	:	0
TENNESSEE Subtot Reg 2 So	SAES UTHERN	1 14	0.0 1.2	33,136	5,614 253,071	:	801
IOWA	SAES	2	0.1	0	5,463		0
KAUSAS	SAES	1	0.0	1,199	1,981		ŏ
WORTH DAKOTA Webraska	SARS Sars	3 2	0.1 0.3	1,081 1,453	9,338 68,920	*	0
SUBTOT REG 3 NO		8	0.5	3,733	85,702	•	Ö
WAT TOT SARS-P	BSTY-OCI	23	1.9	45,753	397,487		801
WORTH ATLANTIC A	REA PA	1	0.0	27,530	27,530	0.0	27,530
WORTH ATLANTIC A	REA VT	1	9.1	30,206	30,206	0.1	30,206
MORTH ATLANTIC A	REA TOT	2	0.1	57,735	57,735	0.1	57,735
OKLAHOHA-TEXAS A OKLAHOHA-TEXAS A		1	0.1 0.1	11,130	11,130	0.0 0.0	0
				11,130	11,130		
MISSISSIPPI VALL MISSISSIPPI VALL		1	0.0 0.0	3, 128 3, 128	3,128 3,128	0.0 0.0	0
GEORGIA-SOUTH CA GEORGIA-SOUTH CA		- 1	0.1 0.1	15,165 15,165	15,165 15,165	0.0 0.0	0
SUBTOT AR		5	0.3	87,158	87,158	0.1	57,735
WATIOWAL TOTAL	USD A	5	0.3	87,158	87,158	0.1	57,735
WAT TOT USDA-	SARS-RTC	28	2.1	132,911	426,909		
## 101 ODD#			•••	132,711	420,505		
TABLE IA BY	RPA AND COR	MODITY	309 PROD	MGMT SYS PLD CRP	2000 FORAGE CROPS	;	
PERFORMIN ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRGSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS Amount 1980
HASS ACHUSETTS	SARS	1	0.2	13,300	22,309		0
HARYLAND	SAES	i	0.1	5,200	15,949	*	Ô
MAINE New Hampshire	SAES Saes	2 2	1.0 0.6	29,892 1,162	51,115 35,665	*	0 9 ,7 05
NY-CORNELL PENNSYLVANIA	SAES	2	0.4	10,820	22,801	*	0
RHODE ISLAND	SAES	i	1.6 9.5	53, 187 15, 259	157,308 116,094		Ō
VERNOUT SUBTOT REG 1 WO	SAES RTHEAST	1 14	0.5 4.9	939 129,757	14,000 435,239	*	0 9 ,7 05
ALABAHA Arkawsas	SAES SAES	- 1	0.3 0.1	6,655 2,304	65,775 5,957	*	713
PLORIDA KE NTUCKY	SAES SAES	2	0.3 1.3	5,326 33,798	64,060 195,525	*	0
LOUISAWA	SABS	11	1.8	13,109	147,394	*	Ö
MISSISSIPPI OKLAHOMA	SARS Sars	6	2.6 0.1	68,077 13,958	496,198 31,647	•	0
SOUTH CAROLINA	SABS	3	0.5	1,340	57,459	•	Ö
TENNESSEE Tenas	SAES SAES	2	0.4 0.5	6,671 2,480	49,619 24,012	*	. 0
VIRGINIA	SAES	1	0.1 0.3	28,973	18,947	:	1,706
ALA TUSKEGER Subtot REG 2 So		1 36	8.2	182,690	28,973 1,185,567	•	2,419
ILLIWOIS	SARS	2	0.6	15,524	119,021	•	0
INDIANA	SARS	5	0.5	20,941	70,445		12,144

TABLE IA BY R	PA AND COM	MODITY	309 PROD	MGMT SYS FLD CRP	2000 FCBAGE CROPS	;	(CONTINUED)
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ANOUNT 1980
KANSAS S HICHIGAN S HINNESOTA S HISSOUBI S	AES AES AES AES AES	2 2 3 3 3 6	0.0 0.1 0.7 1.6	0 2,798 9,170 34,021 41,517	660 4,654 233,758 240,819 113,171	* * *	0 0 50,585 22,581 0
MEBRASKA S WISCONSIN S SUBTOT REG 3 NORT		2 1 29	0.3 0.1 0.0 4.8	3,287 7,357 0 134,616	56,136 38,823 5,441 882,927	*	0 0 85,310
HAWAII S IDAHO S MONTANA S WEVADA S	AES AES ARS AES AES	1 2 2 2 1	0.0 0.3 0.0 0.2 0.1	1,813 0 0 6,812 2,010	1,813 29,902 7,646 32,811 7,700	*	0 0 7,646 15,945
	AES AES Ern	1 1 10	0.5 0.2 1.3	3,510 14,145	25,205 12,962 118,038	•	0 0 23,591
NAT TOT SAES-PRS	TY-OCI	89	19.2	461,208	2,621,772	•	121,024
MORTH ATLANTIC ARE MORTH ATLANTIC ARE MORTH ATLANTIC ARE MORTH ATLANTIC ARE	A NY A VT	1 1 1 3	0.3 0.2 0.0 0.5	27,466 52,673 20,137 100,277	27,466 52,673 20,137 190,277	0.3 0.2 0.0 0.5	27,466 52,673 20,137 100,277
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	WIS Tot	1	0.0 0.0	45 1 45 1	451 451	0.0 0.0	451 451
COLORADO-WYONING A COLORADO-WYONING A		1	0.0	3,898 3,898	3,898 3,898	0.0	0
OKLAHOMA-TEXAS ARE OKLAHOMA-TEXAS ARE		1	0.1 0.1	4,517 4,517	4,517 4,517	0.1 0.1	4,517 4,517
MISSISSIPPI VALLEY MISSISSIPPI VALLEY		1	0.0	2,887 2,887	2,887 2,887	0.0 0.0	0
MID-ATLANTIC APEA MID-ATLANTIC AREA	TEN TOT	1	0.1 0.1	9,768 9,768	9,768 9,768	0.0 0.0	0
ATHENS, GEORGIA AR ATHENS, GEORGIA AR SUBTOT AR		1 1 9	0.5 0.5 1.3	85,667 85,667 207,464	85,667 85,667 207,464	0.0 0.0 0.6	0 0 105,245
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	IDA TOT	1 1 1	0.0 0.0 0.0	5,700 5,700 5,700	5,700 5,700 5,700	0.0 0.0 0.0	5,700 5,700 5,700
NATIONAL TOTAL U	SDA	10	1.3	213,164	213,164	0.6	110,945
NAT TOT USDA-SA	es-etc	99	19.9	674,372	2,723,991	•	•
TABLE IA BY R	PA AND COM			MGMT SYS PLD CRP	2100 CCTTON		
PERPORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS S GEORGIA S LOUISANA S MISSISSIPPI S NOETH CAROLINA S SOUTH CAROLINA S TENNESSEE S	AES	1 6 2 4 7 3 1 1 5 30	0.2 1.4 0.1 1.1 0.8 0.7 0.4 0.2 0.7	5,717 58,903 1,013 25,812 9,150 13,395 14,088 5,992 7,311 140,880	11,305 272,819 35,987 101,106 113,405 96,661 49,309 18,056 93,268 791,915	•	0 0 0 14 0 0 0 0 0
CALIFORNIA S	Aes Aes Aes Er n	6 1 2 9	1.0 0.1 0.0 1.1	17,273 0 0 17,273	245,480 12,064 7,646 265,189	* * *	394 0 7,646 8,039
NAT TOT SABS-PRS	TY-OCI	39	6.7	158,153	1,057,104	•	9,437
MISSISSIPPI VALLEY MISSISSIPPI VALLEY		4	0.7 0.7	109,446 109,446	109,446 109,446	0.0 0.0	0
GEORGIA-SOUTH CARO GEORGIA-SOUTH CARO		1	0.5 0.5	51,900 51,900	51,900 51,900	0.0 0.0	0
MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AB	SC TOT	1 1 6	0.7 0.7 1.9	76,261 76,261 237,607	76,261 76,261 237,607	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	IDA TOT	1 1 1	0.0 0.0 0.0	5,700 5,700 5,700	5,700 5,700 5,700	0.0 0.0 0.0	5,700 5,700 5,700
NATIONAL TOTAL U	SDA	7	1.9	243,307	243,307	0.0	5,700

NAT TOT USDA-SAES-ETC 46 8.7 401,460 1,294,711 *

TABLE IA BY	RPA AND C	ONHODITY	309 PROD	NG NT SYS FLD CRP	2300 SCYBEANS		
PERFORMIN ORGANIZATI		NO OP Proj	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTED (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	CA WITH SAES ABOUNT 1980
DELAWARE	SAES	1	0.0	3,464	6,524	•	0
MASSACHUSETTS Haryland	SAES SAES	1	0.1 0.0	4,433 579	7,436 579	•	0
SUBTOT REG 1 NO		3	0.1	8,476	14,539		0
ALABAMA	SAES	1	0.2	5,717	11,305	•	0
ARKANSAS Plorida	SAES	3 4	0.4 0.3	9,452 8,143	48,830 30,827		264 101
GEORGI A	SAES	3	0.2	1,589	30,213	•	0
KENTUCKY Louisana	SAES	1 4	0.1 0.5	3,571 2,837	9,289 49,003		0
MISSISSIPPI	SAES	9	1.4	14,973	175, 186	•	296
NORTH CAROLINA OKLAHONA	SAES SAES	2 2	0.3 0.2	10,927 5,550	24,823 23,389	•	0
SOUTH CAROLINA	SARS	5	0.4	11,486	44,149	•	Ō
TENNESSEE Texas	SAES SAES	1 2	0.9 0.2	25,740 4,373	42,676 19,583		0
ALA ASH	OCI	1	0.2	27,510	27,510	*	0
SUBTOT REG 2 SO	UTHERN	38	5.2	131,866	536,783	•	66 1
ILLIMOIS	SAES	3	0.2	14,923	49,100	:	0
INDIANA	SAES SAES	7	1.0 0.3	16,314 2,409	91,068 42,323		7,869 0
KANSAS	SAES	2	0.4	0	30,158	*	0
MINNESOTA Missouri	SAES SAES	1 2	0.3 0.2	22,200 4,353	103,394 23,128	*	0 1,484
MORTH DAKOTA	SAES	2	0.2	1,213	14,524		0
MEBRASKA OHIO	SAES SAES	5 2	0.9 1.1	16,453 34,709	114,460 124,463		0
SOUTH DAKOTA	SABS	1	0.2	4,428	12,189		0
WISCONSIN SUBTOT REG 3 NO	SAES RTH CENT	1 35	0.2 4.9	0 117,001	8,172 612,977		0 9,353
TDAHO		1	0.1		17,169	•	0
SUBTOT REG 4 WE	SAES STERN	i	0.1	1,259 1,259	17,169	•	ő
MAT TOT SAES-F		77	10.3	258,602	1,181,468	•	10,014
IOWA-MISSOURI AR		1	0.8 0.6	52,353 95,014	52,353 95,014	0.0 0.0	0
IOWA-MISSOURI AR		2	1.4	147,367	147,367	0.0	Ō
MISSISSIPPI VALL	BY AR MIS	2	0.4	32,638	32,638	0.0	0
MISSISSIPPI VALL		2	0.4	32,638	32,638	0.0	0
SUBTOT AR		4	1.8	180,006	180,006	0.0	0
NATIONAL TOTAL	USDA	4	1.8	180,006	180,006	0.0	0
					_	_	_
NAT TOT USDA-	SAES-ETC	81	12.0	438,607	1,361,474	*	•
						•	•
TABLE IA BY	RPA AND C	ON NO DITY	309 PROD	NGMT SYS PLD CRP	2400 PEABUTS		·
	RPA AND C					USDA COM/GT/C SYS 1980	·
TABLE IA BY PERFORMIM ORGANIZATI	RPA AND C G ON SAES	ON HODITY NO OP PROJ 3	309 PROD SCIENTIST TEARS 1980	MGHT SYS FLD CRP REG FED APPR/ CR ADMSTRD (GROSS) 1980	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226	USDA COM/GT/C	CA WITH SARS ABOUNT 1980 0
TABLE IA BY PERFORMIN ORGANIZATI	RPA AND C G ON SAES SAES	OMMODITY NO OP PROJ	309 PROD SCIENTIST YEARS 1980	NGMT SYS FLD CRP REG FED APPR/ CR ADMSTRD (GROSS) 1980	2400 PEABUTS TOTAL FUBDS (GBOSS) 1980	USDA COM/GT/C STS 1980	CA WITH SAES ABOUNT 1980
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA WORTH CAROLINA SUBTOT REG 2 SO	RPA AND C G ON SAES SAES UTHERN RSTY-OCI	OMMODITY NO OP PROJ 3 1 4	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314	USDA COM/GT/C SYS 1980 • • •	CA WITH SAES AHOUNT 1980 0 0 0
TABLE IA BY PERFORMIN- ORGANIZATI GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI MAT TOT SAES-P: HID-ATLANTIC ARE.	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A VA	OMMODITY NO OP PROJ 3 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1	REG FED APPE/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353	2400 PEABUTS TOTAL FUBDS (GROSS) 1980 44,226 146,088 190,314 190,314	USDA COM/GT/C STS 1980 * * *	CA WITH SAES A HOURT 1980 0 0 0
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA WORTH CAROLINA SUBTOT REG 2 SO	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A VA	ON MODITY NO OF PROJ 1 4	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314	USDA COM/GT/C SYS 1980 • • •	CA WITH SAES AHOUNT 1980 0 0 0
TABLE IA BY PERFORMINGORGANIZATION GEORGIA MORTH CAROLINA SUBTOT REG 2 SON WAT TOT SAES-F: MID-ATLANTIC ARE BID-ATLANTIC ARE	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A VA A TOT	OMMODITY NO OP PROJ 3 1 4 4 1 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4	MGMT SYS FLD CRP REG FED APPR/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558	2400 PEABUTS TOTAL FUMDS (GBOSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558	USDA COM/GT/C SYS 1980 * * * *	CA WITH SARS AROUNT 1980 0 0 0 0
TABLE IA BY PERFORMIN- ORGANIZATION GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI MAT TOT SAES-P: HID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR NATIONAL TOTAL	RPA AND C G OH SAES SAES UTHERN RSTY-OCI A VA A TOT	ON MODITY NO OF PROJ 1 1 1 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4	REG FED APPE/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558	2400 PEABUTS TOTAL FUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558	USDA COM/GT/C SYS 1980 * * * * *	A WITH SAES A HOURT 1980 0 0 0 0
TABLE IA BY PERFORMING ORGANIZATION GEORGIA WORTH CAROLINA SUBTOT REG 2 SON WAT TOT SAES-P. MID-ATLANTIC ARE MID-ATLANTIC ARE SUBTOT AR	RPA AND C G OH SAES SAES UTHERN RSTY-OCI A VA A TOT	OMMODITY NO OP PROJ 3 1 4 4 1 1 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4	REG FED APPR/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558	2400 PEABUTS TOTAL FUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558	USDA COM/GT/C STS 1980 * * * * * 0.0 0.0 0.0	A WITH SAES A HOUMI 1980 0 0 0 0
TABLE IA BY PERFORMIN- ORGANIZATION GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI MAT TOT SAES-P: HID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR NATIONAL TOTAL	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A VA A TOT USDA SAES-ETC	ON MODITY NO OP PROJ 3 1 4 4 1 1 1 5	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4	REG FED APPE/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558	2400 PEABUTS TOTAL FUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558	USDA COM/GT/C SYS 1980 * * * * 0.0 0.0 0.0 0.0	A WITH SAES A HOUMI 1980 0 0 0 0
PERFORMING ORGANIZATION ORGANIZ	RPA AND C G ON SAES SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA AND C G	ON MODITY NO OP PROJ 3 1 4 4 1 1 1 5	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 31,353 32,558 32,558 32,558 32,558 32,558 63,911	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872	USDA COM/GT/C SYS 1980 * * * * 0.0 0.0 0.0 0.0	A WITH SARS A HOUMI 1980 0 0 0 0 0 0
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA WORTH CAROLINA SUBTOT REG 2 SO: WAT TOT SAES-P. HID-ATLANTIC ARE BID-ATLANTIC ARE BID-ATLANTIC ARE BID-ATLANTIC ARE TABLE IA BY PERFORMIN ORGANIZATIO	RPA AND C G ON SAES SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA AND C G	ON MODITY NO OF PROJ 1 1 1 1 5 ON MODITY NO OF	309 PROD SCIENTIST TEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 2.5	REG FED APPR/ CR ADMSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 63,911 RGHT SYS FLD CRP	2400 PEABUTS TOTAL FUNDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL FUNDS (GROSS)	USDA COM/GT/C SYS 1980	CA WITH SAES A HOURT 1980 0 0 0 0 0 0 +
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA WORTH CAROLINA SUBTOT REG 2 SOI WAT TOT SAES-F: MID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR HATIONAL TOTAL WAT TOT USCA TABLE IA BY PERFORMIN ORGANIZATI FLORIDA BISSISSIPPI	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA AND C G ON SAES	ON MODITY NO OP PROJ 1 1 5 OM MODITY NO OP PROJ 1 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0	REGT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 32,558 63,911 HGMT SYS FLD CRP REG FED APPR/ CB ADMSTRD (GROSS) 1980 382 0	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015	USDA COM/GT/C STS 1980	CA WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0 0 ** CA WITH SAES AHOUMT 1980 101
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI MAT TOT SAES-F: MID-ATLANTIC ARE HID-ATLANTIC ARE SUBTOT AR NATIONAL TOTAL MAT TOT USCA-: TABLE IA BY PERFORMIN ORGANIZATI FLORIDA MISSISSIPPI SUBTOT REG 2 SOI	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A VA A TOT USDA SAES-ETC RPA AND C G ON SAES OTHERN	ON MODITY NO OF PROJ 3 1 4 4 1 1 1 1 1 1 5 5 ON MODITY NO OF PROJ 1 1 2	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 63,911 HGHT SYS FLD CRP REG FED APPR/ CB ADHSTRD (GROSS) 1980 382	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 191 1,206	USDA COM/GT/C SYS 1980	CA WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 + CA WITH SAES AROUNT 1980 101
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA WORTH CAROLINA SUBTOT REG 2 SOI WAT TOT SAES-F: MID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR HATIONAL TOTAL WAT TOT USCA TABLE IA BY PERFORMIN ORGANIZATI FLORIDA BISSISSIPPI	RPA AND C G OH SAES SAES UTHERN RSTY-OCI A VA A TOT USDA SAES-ETC RPA AND C G ON SAES UTHERN SAES	ON MODITY NO OP PROJ 1 1 5 OM MODITY NO OP PROJ 1 1	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0	REGT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 32,558 63,911 HGMT SYS FLD CRP REG FED APPR/ CB ADMSTRD (GROSS) 1980 382 0	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015	USDA COM/GT/C STS 1980	CA WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0 0 ** CA WITH SAES AHOUMT 1980 101
TABLE IA BY PER PORMINORGANIZATION GEORGIA WORTH CAROLINA SUBTOT REG 2 SON WAT TOT SAES-P. HID-ATLANTIC ARE BID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR HATIONAL TOTAL WAT TOT USCA- TABLE IA BY PER FORMINORGANIZATION FLORIDA HISSISSIPPI SUBTOT REG 2 SON WORTH DAKOTA SUBTOT REG 3 NO ALASKA	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A TOT USDA SAES-ETC RPA ABD C G ON SAES UTHERN SAES SAES UTHERN SAES SAES UTHERN SAES SAES SAES SAES SAES SAES SAES SA	ON MODITY NO OP PROJ 1 1 1 5 ON HODITY NO OP PROJ 1 1 2 7 7	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.3 0.3	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 63,911 HGHT SYS FLD CRP REG FED APPR/ CB ADMSTRD (GROSS) 1980 382 0 382 2,294 2,294 5,005	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 1991 1,206 26,623 43,595	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	CA WITH SARS A HOUNT 1980 0 0 0 0 0 0 + CA WITH SARS A HOUNT 1980 101 0 101 0 0
TABLE IA BY PERFORMIN ORGANIZATI GRORGIA MORTH CAROLINA SUBTOT REG 2 SOI MAT TOT SAES-F: MID-ATLANTIC ARE HID-ATLANTIC ARE SUBTOT AR MATIONAL TOTAL MAT TOT USCA-: TABLE IA BY PERFORMIN ORGANIZATI FLORIDA HISSISSIPPI SUBTOT REG 2 SOI MORTH DAROTA SUBTOT REG 3 NO ALASKA CALIFORNIA	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA AND C G ON SAES UTHERN SAES UTHERN SAES UTHERN SAES BTH CENT SAES SAES	ON MODITY NO OP PROJ 1 1 5 OH MODITY NO OP PROJ 1 1 2 7 7	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.3 0.2 0.2	REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 191 1,206 26,623 26,623 43,595	USDA COM/GT/C SIS 1980	CA WITH SARS A HOUNT 1980 0 0 0 0 0 0 0 + CA WITH SARS A HOUNT 1980 101 0 101
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI WAT TOT SAES-P. HID-ATLANTIC ARE HID-ATLANTIC ARE HID-ATLANTIC ARE SUBTOT AR WATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI FLORIDA HISSISSIPPI SUBTOT REG 2 SOI WORTH DAKOTA SUBTOT REG 3 NO ALASKA CALIPORNIA IDARO WASHINGTON	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A VA A TOT USDA SAES-ETC RPA AND C G ON SAES SAES UTHERN SAES SAES SAES SAES SAES SAES SAES SA	ON MODITY NO OP PROJ 3 1 4 4 1 1 1 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.3 0.3 0.2 0.2 0.5 0.1	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,5	2400 PEABUTS TOTAL PUMDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUMDS (GROSS) 1980 1,015 191 1,206 26,623 26,623 43,595 12,923 103,015 5,797	USDA COM/GT/C SYS 1980	CA WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 + CA WITH SAES ABOUNT 1980 101 0 101 0 0 0 0
TABLE IA BY PERFORMIN ORGANIZATION GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI WAT TOT SAES-F: HID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR MATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATION FLORIDA HISSISSIPPI SUBTOT REG 2 SOI WORTH DAKOTA SUBTOT REG 3 NO ALASKA CALIFORNIA IDARO	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A VA A TOT USDA SAES-ETC RPA AND C G ON SAES SAES UTHERN SAES SAES SAES SAES SAES SAES SAES SA	ON MODITY NO OP PROJ 1 1 1 5 ON MODITY NO OP PROJ 1 1 2 7 7 7	309 PROD SCIENTIST IEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 2.5 309 PROD SCIENTIST IEARS 1980 0.0 0.0 0.0 0.3 0.3 0.3 0.2 0.2 0.5	REGT SYS FLD CRP REG FED APPR/ CR ADBSTRD (GROSS) 1980 327 31,026 31,353 32,558 32,558 32,558 32,558 32,558 32,558 63,911 HEGRT SYS FLD CRP REG FED APPR/ CR ADBSTRD (GROSS) 1980 382 2,294 2,294 5,005 0 7,551	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 191 1,206 26,623 26,623 43,595 12,923 103,015	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	CA WITH SAES A HOUNT 1980 0 0 0 0 0 0 0 4 CA WITH SAES A HOUNT 1980 101 0 101 0 0 0
TABLE IA BY PERFORMIN ORGANIZATI GEORGIA MORTH CAROLINA SUBTOT REG 2 SOI WAT TOT SAES-P. HID-ATLANTIC ARE HID-ATLANTIC ARE HID-ATLANTIC ARE SUBTOT AR WATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI FLORIDA HISSISSIPPI SUBTOT REG 2 SOI WORTH DAKOTA SUBTOT REG 3 NO ALASKA CALIPORNIA IDARO WASHINGTON	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA ABD C G ON SAES UTHERN SAES SAES SAES SAES SAES SAES SAES SA	ON MODITY NO OP PROJ 3 1 4 4 1 1 1 1 1 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.3 0.3 0.2 0.2 0.5 0.1	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,5	2400 PEABUTS TOTAL PUMDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUMDS (GROSS) 1980 1,015 191 1,206 26,623 26,623 43,595 12,923 103,015 5,797	USDA COM/GT/C SYS 1980	CA WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 + CA WITH SAES ABOUNT 1980 101 0 101 0 0 0 0
PERFORMINGORGANIZATION GEORGIA WORTH CAROLINA SUBTOT REG 2 SON WAT TOT SAES-P. HID-ATLANTIC ARE BID-ATLANTIC ARE BID-ATLANTIC ARE SUBTOT AR WATIONAL TOTAL WAT TOT USLA- TABLE IA BY PERFORMINGORGANIZATION FLORIDA BISSISSIPPI SUBTOT REG 2 SON WORTH DAKOTA SUBTOT REG 3 NO ALASKA CALIFORNIA IDAHO WASHINGTON SUBTOT REG 4 WE:	RPA AND C G ON SAES SAES UTHERN RSTY-OCI A TOT USDA SAES-ETC RPA ABD C G ON SAES SAES STERN RSTY-OCI RSTY-OCI RRPA ABD C RPA A	ON MODITY NO OP PROJ 3 1 4 4 1 1 1 5 OH MODITY NO OP PROJ 1 1 2 7 7 2 1 1 1 5	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.3 0.2 0.5 0.1 0.9 1.2	REG FED APPR/ CR ADHSTED (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 63,911 HGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 382 2,294 2,294 5,005 0 7,551 0 12,556	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 190,314 190,314 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 191 1,206 26,623 26,623 43,595 12,923 103,015 5,797 165,329 193,159 5,566	USDA COM/GT/C SYS 1980	CA WITH SARS ABOUNT 1980 0 0 0 0 0 0 0 + CA WITH SARS AROUNT 1980 101 0 0 0 0 101 0 101
PERFORMINGORGANIZATION ORGANIZATION ORGANIZA	RPA AND C G ON SAES SAES UTHERN RSTI-OCI A TOT USDA SAES-ETC RPA AND C G ON SAES SAES UTHERN SAES STERN SAES SAES SAES SAES SAES SAES SAES SA	ON MO DITY NO OP PROJ 1 1 5 ON HODITY NO OP PROJ 1 1 2 7 7 7 2 1 1 5 14	309 PROD SCIENTIST YEARS 1980 0.3 1.8 2.1 0.4 0.4 0.4 0.4 2.5 309 PROD SCIENTIST YEARS 1980 0.0 0.0 0.0 0.3 0.3 0.2 0.2 0.2 0.5 0.1 0.9	RGHT SYS FLD CRP REG FED APPR/ CR ADHSTRD (GROSS) 1980 327 31,026 31,353 31,353 32,558 32,558 32,558 32,558 32,558 63,911 HGHT SYS FLD CRP REG FED APPR/ CB ADMSTRD (GROSS) 1980 382 2,294 2,294 5,005 0 7,551 0 12,556	2400 PEABUTS TOTAL PUBDS (GROSS) 1980 44,226 146,088 1900,314 1900,314 32,558 32,558 32,558 32,558 222,872 2500 OTHER OILS TOTAL PUBDS (GROSS) 1980 1,015 1991 1,206 26,623 26,623 43,595 12,923 103,015 5,797 165,329	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	CA WITH SAES A HOUNT 1980 0 0 0 0 0 0 * CA WITH SAES A HOUNT 1980 101 0 0 0 0 101

TABLE IA BY RPA AND	COMMODITY	309 PROD	MGMT SYS PLD CRP	2500 OTHER OIL	SEED CROPS	(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GEOSS) 1980	(GBOSS) 1980	SYS 1980	AMOUNT 1980
CR SPECIAL GRANTS ALR CR SPECIAL GRANTS TOT SUBTOT CR		0.0 0.0 0.0	70,325 70,325 70,325	70,325 70,325 70,325	0.0 0.0 0.0	70,325 70,325 70,325
NATIONAL TOTAL USDA	2	0.1	75,891	75,891	0.0	70,325
NAT TOT USDA-SAES-ETC	16	1.3	91,122	198,724	•	•
TABLE IA BY RPA AND	COMMODITY	309 PROD	MGMT SYS PLD CRP	2600 TCBACCO		
PERFORMING ORGANIZATION	NO O P Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTHD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	NITH SAES ABOUNT 1980
MARYLAND SARS SUBTOT REG 1 NORTHEAST	2 2	1.5 1.5	23,752 23,752	106,570 106,570	:	0
RENTUCKY SARS NORTH CAROLINA SAES	1 3	0.2 0.1	4,680 0	16,964 20,536		0
SUBTOT REG 2 SOUTHERN	4	0.1	4,680	37,500	•	ŏ
MAT TOT SAES-PRSTY-OCI	6	1.7	28,432	144,070	•	0
NAT TOT USDA-SAES-ETC	6	1.7	28,432	144,070	•	•
TABLE IA BY RPA AND	COMMODITY	309 PROD	NGMT SYS PLD CRP	2700 SUGAR CRO	· PS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2 4	0.4 0.2 0.5	0 5,541 5,541	35,423 22,605 58,028	* *	0 0 0
HINNESOTA SAES HORTH DAKOTA SAES HEBRASKA SAES	1 1 1	0.0 0.0 0.0	. 0 0 1,128	11,334 8,085 8,715	*	0 0
OHIO SAES SUBTOT REG 3 NORTH CENT	1 4	0.1 0.1	1,128	23, 175 51, 309	•	0
CALIFORNIA SAES COLORADO SAES	1	0.2 0.1	7,684 0	42,238 3,630	*	0 1,717
HAWAII SAES IDAHO SAES	2 2	0.3	6,872	14,449 7,646	*	0 7,646
SUBTOT REG 4 WESTERN	6	0.5	14,556	67,963	•	9,362
WAT TOT SAES-PRSTY-OCI	14	1.2	21,224	177,300	•	9,362
CR SPECIAL GRANTS IDA CR SPECIAL GRANTS TOT SUBTOT CR		0.0 0.0 0.0	5,700 5,700 5,700	5,700 5,700 5,700	0.0 0.0 0.0	5,700 5,700 5,700
NATIONAL TOTAL USDA	1	0.0	5,700	5,700	0.0	5,700
NAT TOT USDA-SAES-ETC	15	1.2	26,924	177,300	•	•
TABLE IA BY RPA AND	COMMODITY	309 PROD	MGHT SYS PLD CRP	2800 HISC NEW	CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
RENTUCKY SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.1 0.1	2,285 1,646 3,931	2,381 2,392 4,773	* •	0 0 0
NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	3	0.2 0.2	1,213 1,213	13,033 13,033	*	0
IDAHO SAES NEW MEXICO SAES SUBTOT REG 4 WESTERN	1 1 2	0.2 2.1 2.3	2,517 0 2,517	34,338 55,348 89,686	*	0 0
NAT TOT SARS-PRSTY-OCI	7	2.5	7,661	107,493	•	0
CR SPECIAL GRANTS AH2	. 2	0.0	88,260	88,260	0.0	88,260
CR SPECIAL GRANTS NM CR SPECIAL GRANTS TOT SUBTOT CR	1 3 3	0.0 0.0 0.0	21,000 109,260 109,260	21,000 109,260 109,260	0.0 0.0 0.0	21,000 109,260 109,260
NATIONAL TOTAL USDA	3	0.0	109,260	109,260	0.0	109,260
NAT TOT USDA-SAES-ETC	10	2.5	116,921	107,493	•	•

TABLE IA BY I	RPA AND COM	MODITY	309 PROD	MGHT SYS PLD CRP	6700 PLANTS		
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATIO	1	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
	-	PROJ	1980	(GROSS) 1980	1980	1980	1980
FLORIDA :	SAES	1	1.2	6,213	85,418	•	0
GEORGIA :	SAES	1	0.0	0	3,900	•	0
KBNTUCKY :	SABS	1	0.2	12,384	21,613	•	0
MISSISSIPPI	SAES	1	0.0	912	2,608	•	14
NORTH CAROLINA	SAES	1	0.1	. 0	27,438	•	0
SOUTH CAROLINA	SABS	2	0.1	291	26,380		0
TENNESSEE :	SAES	2	0.2	7,920	13,169	•	0
TEXAS :	SAES	2	0.1	2,607	35,118	•	7,082
SUBTOT REG 2 SOUT	THE RM	11	1.9	30,326	215,643	*	7,096
INDIANA :	SAES	2	0.0	0	33,273	•	0
IOWA	SAES	1	0.0	0	6,091	•	0
KANSAS :	SAES	2	0.8	7,442	38,250	•	0
HINNESOTA :	SAES	1	0.2	0	18,774	•	0
MISSOURI	SAES	1	0.2	5,624	43,006	•	0
NORTH DAKOTA :	SAES	2	0.2	3,270	20,378		0
SUBTOT REG 3 NORS	TH CENT	9	1.4	16,336	159,770	•	0
ARIZONA	SAES	1	0.3	10,128	37,399	•	0
CALIFORNIA :	SARS	2	0.5	4,951	63,556	•	248
OREGON :	SABS	1	0.2	407	1,105	•	0
WYONING :	SAES	1	0.2	0	6,134	•	0
SUBTOT REG 4 WES	TERN	5	1.2	15,487	108,195	•	248
BAT TOT SAES-FR	STY-OCI	25	4.6	62,149	483,608	•	7,344
OREGON-WASHINGTON		1	0.1	13,381	13,381	0.0	0
OBEGON-WASHINGTON	ARE TOT	1	0.1	13,381	13,381	0.0	0
MISSISSIPPI VALLE	Y AR MIS	1	0.0	10,143	10,143	0.0	0
MISSISSIPPI VALLE		1	0.0	10,143	10,143	0.0	Ō
ALABANA-WORTH MIS:	SISS MIS	1	0.1	8,224	8,224	0.0	0
ALABAMA-NORTH MIS	SISS TOT	1	0.1	8,224	8,224	0.0	0
GEORGIA-SOUTH CAR	OLIN GA	1	0.0	3,063	3,063	0.0	0
GEORGIA-SOUTH CAR	OLIN TOT	1	0.0	3,063	3,063	0_0	0
SUBTOT AR		4	0.2	34,811	34,811	0.0	0
NATIONAL TOTAL	USDA	4	0.2	34,811	34,811	0.0	0
HAT TOT USDA-S	AES-BIC	29	4.7	96,960	518,419	•	•

TABLE IA BY	RPA AND	COMMODITY	310 ANIMA	L REPRODUCTION	2900 POULTRY		
PERFORMIN	G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/C	A WITH SARS
ORGANIZATI	OM	OF	YEARS	CR ADMSTRD	(GRCSS)	SYS	ABOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
COM-STORRS	SAES	1	0.3	0	21,085		0
MARYLAND	SAES	2	0.4	14,733	45,963		ŏ
NEW JERSEY	SAES	ī	0.3	14,733	5,647	:	ŏ
WY-CORMELL	SAES	2	1.6	9,058	80,209	I	ŏ
PENNSYLVANIA	SAES	3	0.9	46,147		Ĭ	ŏ
SUBTOT REG 1 NO		9	3.5	69,938	181,708	I	0
305101 850 1 80	u I II L A D I	,	3.3	07,730	334,612	•	U
ALABAMA	SAES	3	1.3	52,488	197,331	*	0
ARKANSAS	SAES	2	0.5	18,376	56,651	•	0
GEORGI A	SAES	3	0.3	11,758	162,492	*	0
KENTUCKY	SAES	1	0.4	7,667	33,072		0
MISSISSIPPI	SAES	1.	0.8	9,283	52,688		0
WORTH CAROLINA	SAES	4	2.7	47,337	237,774		0
SOUTH CAROLINA	SAES	4	0.7	24,723	85,484	•	0
TEXAS	SAES	1	0.7	10,153	79,362		0
VIRGINIA	SAES	3	1.4	74,815	200,351		0
ALA TUSKEGEE	OCI	2	0.2	0	19,259		19,259
SOUTHERN UNIV	OCI	1	0.0	Ō	9,659		9,659
SUBTOT REG 2 SO	OTHERN	25	8.9	256,599	1,134,122	*	28,918
					.,,		20,510
ILLIMOIS	SAES	1	0.8	26,089	111,843	•	0
INDIANA	SAES	1	0.8	31,840	64,005		0
IOWA	SAES	1	0.6	32,175	171,390		0
KANSAS	SAES	1	0.1	0	6,995		0
MICHIGAN	SAES	5	0.5	32,494	92,276		0
MINNESOTA	SAES	3	0.7	12,476	71,513	•	0
MISSOURI	SAES	4	1.4	65,222	206,631	•	0
OHIO	SAES	8	2.2	99,500	383,492		0
WISCONSIN	SAES	2	0.8	30,056	120,754	*	3,369
SUBTOT REG 3 NO	RTH CENT	26	8.0	329,851	1,228,899	*	3,369
ARIZONA	SAES	1	0.1	1,589	1,589		0
CALIFORNIA	SAES	8	1.4	5,858	161,194	Ĭ	ŏ
COLORADO	SAES	2	0.8	64,422	90,157	Ĭ.	Ö
NEW MEXICO	SAES	î	0.2	6,227	6,227		ŏ
OREGON	SAES	4	0.4	71,088		Ĭ	ŏ
UTAH	SAES	ĭ	0.6	71,000	168,873 19,965		ŏ
WASHINGTON	SAES	i	0.4	0	71,732		ŏ
SUBTOT REG 4 WE		18	3.8	•			ŏ
SUBTOL BEG 4 WE	3160 8	10	3.0	149,184	519,735	•	U
NAT TOT SAES-P	BSTY-OCI	78	24.2	805,572	3,217,369	•	32,287
BELTSVILLE AGR R	ES CN PEL	5	7.1	888,874	888,874	0.0	0
BELTSVILLE AGR R	ES CH TOT		7.1	888,874	888,874	0.0	Ó
SUBTOT AR		5	7. 1	888,874	888,874	0.0	Ō
WATIONAL TOTAL	USDA	5	7.1	888,874	888,874	0.0	0
WAT TOT USDA-	SAES-ETC	83	31.3	1,694,445	4,106,243	•	•

PER FORMI ORGANIZAT		NO OP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUTT 1980
CON-STORES	SAES	2	0.5	3,265	87,497	*	0
MARYLAND	SABS	2	0.5	0	16,403	•	ŏ
WY-CORNELL	SAES	3	0.0	3,062	28,122	•	Ŏ
PENNSYLVANIA	SAES	5	0.7	41,915	140,816		ŏ
WEST VIRGINIA	SAES	1	0.8	104,544	209,973		ō
SUBTOT REG 1 N		13	2.4	152,785	482,811	*	Ö
ALABAMA	SAES	2	0.7	14,387	75,689		0
ARKAWSAS	SAES	6	0.5	22,243	110,385	•	0
FLORIDA	SAES	13	6.7	59,686	844,249		3,953
GEORGI A	SAES	4	1.2	30,404	407,173		. 0
KENTUCKY	SARS	2	0.6	16,743	69,825	•	0
LOUISANA	SAES	9	2.3	38,337	521,326	•	0
MISSISSIPPI	SAES	1	1.0	57,618	316,622		0
WORTH CAROLINA	SAES	4	0.8	38,980	149,128	*	0
OKLAHOMA	SAES	5	1.1	142,500	426,704		0
SOUTH CAROLINA	SAES	5	٦.9	100,484	321,714		0
TENNESSEE	SAES	5	8.3	39,320	1,078,716		0
TE KAS	SAES	10	4.3	100,296	765,560		0
VIRGINIA	SAES	5	2.2	31,411	160,596		0
ALA TUSKEGEE	OCI	1	0.0	0	11,481	*	11,481
SUBTOT REG 2 S	OUTHERN	72	31.5	692,406	5,259,167		15,434
ILLINOIS	SAES	4	0.8	37,361	169,565	•	0
INDIAWA	SAES	6	1.0	28,162	148,251	•	0
IONY	SAES	6	1.2	4,551	197,403		8,032
KAYSAS	SAES	4	1.1	41,848	239,759	•	0
HI CHIGAN	SAES	10	0.9	23,082	266,418	•	2,549
MINNESOTA	SABS	1	0.1	6,355	13,604	*	0
MISSOURI	SAES	5	0.3	40,687	90,038	•	0
HORTH DAKOTA	SAES	2	0.3	0	19,804	•	. 0
WEBRASKA	SAES	2	0.6	12,124	153,556	*	0
OHIO	SAES	2	0.1	5,392	14,432	*	0
SOUTH DAKOTA	SAES	1	0.1	0	882	•	0
WISCONSIN	SAES	3	0.7	43,804	157,689	*	15,593
TINCOLN DHIA	OCI	1	0.2	0	2,867	•	2,867
SUBTOT REG 3 N	ORTH CENT	47	7.3	243,366	1,474,268	*	29,040
ARIZOWA	SAES	1	0.5	10,276	95,386	•	0
CALIFORNIA	SAES	6	1.1	14,338	331,597	•	18,301
COLORADO	SAES	3	1.1	66,558	214,064	*	3,131
HAWAII	SAES	2	0.8	2,322	100,589	*	o o
IDAHO	SAES	1	3.7	169,900	654,592	*	0

310 AWIMAL REPRODUCTION

3000 BEEF CATTLE

TABLE IA BY RPA AND COMMODITY

TABLE IA BY RPA AND (COMMODITY	310 AWIMA	L REPRODUCTION	3000 BEEF CATTLE		(CONTINUED)
PERPORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF	YEARS	CB ADMSTRD	(GBOSS)	SYS	AHOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MONTANA SAES	4	0.3	22,782	174,001	*	0
WEVADA SAES	2	0.7	17,975	118,751	*	0
MEW MEXICO SAES	4	2.1	64,397	104,129	•	0
OREGON SAES	4	0.4	11,574	68,785	•	0
WASHINGTON SAES	5	0.6	47,360	126,912.	*	0
WYONING SAES	3	1.7	108,578	189,158		159
SUBTOT REG 4 WESTERN	35	13.0	536,059	2,177,962	*	21,591
NAT TOT SAES-PRSTY-OCI	167	54.2	1,624,617	9,394,209	•	66,065
BELTSVILLE AGR RES CM BEL	2	0.6	81,247	81,247	0.0	. 0
BELTSVILLE AGR RES CM TOT	2	0.6	81,247	81,247	0.0	0
IOWA-MISSOURI AREA BEB	4	3.7	760,541	760,541	0.1	14,385
IOWA-HISSOURI AREA SC	1	0.2	8,179	8,179	0.2	8,179
IOWA-HISSOURI AREA TOT	5	3.9	768,720	768,720	0.3	22,564
COLORADO-WYONING AREA HON	4	3.7	548,214	548,214	0.0	0
COLORADO-WYONING AREA WIS	1	1.3	28,535	28,535	1.3	28,535
COLORADO-WYONING AREA TOT	5	5.0	576,749	576,749	1.3	28,535
MISSISSIPPI VALLEY AR IA	1	0.0	9,144	9,144	0.0	0
MISSISSIPPI VALLEY AR TOT	1	0.0	9,144	9,144	0.0	0
PLORIDA-ANTILLES AREA FLA	1	0.4	86,966	86,966	0.0	0
PLORIDA-AUTILLES AREA TOT	1	0.4	86,966	86,966	0.0	0
MID-ATLANTIC AREA TEX	1	0.0	20,566	20,566	0.0	20,566
MID-ATLANTIC AREA TOT	1	0.0	20,566	20,566	0.0	20,566
SUBTOT AR	15	10.0	1,543,392	1,543,392	1.6	71,665
NATIONAL TOTAL USDA	15	10.9	1,543,392	1,543,392	1.6	71,665
MAT TOT USDA-SAES-ETC	182	62.5	3,168,009	10,865,935	*	•

TABLE IA BY	RPA AND CO	MODITY	310 ANIMA	L REPRODUCTION	3100 DAIRY CATTLE	1	
PERFORMIN	G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUHT
00222222		PROJ	1980	(GROSS) 1980	1980	1980	1980
				(
COM-STORRS	SAES	2	0.3	6,158	41,171		0
MASSACHUSETTS	SAES	ī	0.7	23,988	71,914		ŏ
MARYLAND	SAES	5	1.3	32,881	176,774		ō
MY-CORMELL	SAES	15	2.7	49,717	510,320	*	ō
PENNSYLVANIA	SAES	6	1.8	70,580	196,312		Ŏ
VERNONT	SAES	4	0.6	24,781	87,236		ō
WEST VIRGINIA	SAES	2	0.3	28,226	56,198	•	ŏ
SUBTOT REG 1 NO		35	7.7	236,331	1,139,924	<u> </u>	ŏ
SUBTOL MEG . NO	BIUDAJI	33	·•·	230,331	1,135,524	•	·
ALABAHA	SARS	1	0.2	5,578	23,240		0
ARKAWSAS	SARS	3	0.2	13,493	33,081	Ĭ.	ŏ
PLORIDA	SAES	2	0.5	5,371	90,628		ŏ
		2		7,047	71,285		ŏ
GEORGIA Kentucky	SAES	2	0.4 0.4	13,069	55,083	:	ŏ
	SAES					:	ŏ
LOUISAWA	SAES	11	2.9	53,078	647,563		
MISSISSIPPI	SAES	2	1.9	50,015	215,159		0
NORTH CAROLINA	SAES	7	0.7	35,949	213,166		2,969
OKTVHOUY	SARS	2	0.2	11,658	46,253		0
SOUTH CAROLINA	SABS	3	0.9	12,534	96,481	•	0
TEIAS	SAES	3	0.2	5,305	44,803		. 0
VIRGINIA	SAES	6	1.1	70,784	192,744		648
ALA TUSKEGEE	OCI	1	0.0	1,530	1,530	•	0
SOUTHERN UNIV	OCI	2	0.7	105,077	116,338	•	11,261
SUBTOT REG 2 SO	UTHERN	47	10.4	390,489	1,847,353	•	14,878
ILLINOIS	SAES	4	0.8	23,512	137,024	•	o o
INDIANA	SAES	4	0.6	45,312	148,097	•	o o
KANSAS	SABS	2	0.2	19,215	37,911	•	0
HICHIGAN	SAES	8	1.7	35,428	235,215	•	2,549
HI WHESOTA	SAES	4	0.2	39,216	62,518		1,355
MISSOURI	SAES	7	2.0	29,265	217,603	•	0
WORTH DAKOTA	SAES	1	0.7	19,171	84,367		0
MEBRASKA	SAES	3	0.7	26,794	163,035		0
OHIO	SAES	5	0.5	16,270	47,520	•	0
WISCOMSIN	SAES	8	1.1	72,460	268,356	*	. 0
TIRCOLM DRIA	OCI	2	0.2	. 0	2,903	•	2,903
SUBTOT REG 3 NO	RTH CENT	48	8.7	326,642	1,404,550	•	6,806
				•	- •		-
ARI ZONA	SAES	1	0.6	6,001	33,391	*	0
CALIFORNIA	SAES	9	1.1	36,162	121,989	*	0
COLORADO	SARS	1	0.0	150	1,262	•	0
HAWAII	SARS	4	0.7	13,211	76,533	•	5,068
REAYDY	SAES	3	0.4	16,683	127,417	•	0
MEW MEXICO	SAES	1	0.3	5,266	5,266	•	0
OREGON	SAES	2	0.3	17, 129	43,124	•	9,699
UTAH	SAES	3	1.3	39,037	177,002	•	0
WASHINGTON	SABS	6	1.1	47,360	140,321	•	0
SUBTOT REG 4 WE		30	5.7	180,999	726,306	•	14,767
							· ·
MAT TOT SAES-F	RSTY-OCI	160	32.5	1,134,462	5,118,134		36,451
BELTSVILLE AGR R	ES CH BEL	4	6.0	776,797	776,797	0.0	0
BELTSVILLE AGR R	ES CN MD	1	0.1	41,743	41,743	0. 1	41,743
BELTSVILLE AGR R		1	0.5	56,839	56,839	0.0	0
BELTSVILLE AGR R	BS CN TOT	6	6.6	875,379	875,379	0.1	41,743
SUBTOT AR		6	6.6	875,379	875,379	0.1	41,743
CR SPECIAL GRANT		1	0.0	135,000	135,000	0.0	135,000
CR SPECIAL GRANT	S KY	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANT	S HIN	1	0.0	108,000	108,000	0.0	108,000
CR SPECIAL GRANT		3	0.0	333,000	333,000	0.0	333,000
SUBTOT CR		3	0.0	333,000	333,000	0.0	333,000
NATIONAL TOTAL	USDA	9	6.6	1,208,379	1,208,379	0.1	374,743
MAT TOT USDA-	SAES-ETC	169	39.0	2,342,841	5,951,769	•	•

TABLE IA BY	RPA AND C	COMMODITY	310 ANIMAI	. BEPRODUCTION	3200 SWINE		
PERFORMIN ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL PENNSYLVANIA SUBTOT REG 1 NO	SAES SAES RTHEAST	1 3 4	0.0 1.0 1.0	14,729 37,482 52,211	25,270 148,522 173,792	* *	0
ALABAMA	SAES	4	1.5	38,014	419,378	•	0
ARKANSAS Plorida	SAES	. 3	0.1 1.0	9,411 12,249	20,866 172,583	:	0
GEORGI A	SAES	2	1.3	27,475	332,953	•	0
KENTUCKY LOUISANA	SAES SAES	6	1.6 0.6	41,946 30,543	153,611 203,084		0
MISSISSIPPI	SAES	1	1.8	50,015	194, 392	•	0
NORTH CAROLINA OKLAHOMA	SAES SAES	7 2	1.9 0.0	102,248 15,315	322,843 29,629	:	1,865 0
SOUTH CAROLINA	SAES	4	0.6	5,996	64,396	•	. 0
TENNESSEE Texas	SAES SAES	4 3	6.6 0.6	19,528 4,029	865,678 75,987	•	0
VIRGINIA	SARS	8	1.3	21,069	210,300	•	2,178
ALA TUSKEGEE PT. VALLEY COL	OCI	2 1	0.5 0.0	62,505	65,130 82	*	2,625 82
VA STATE COLL	OCI	1	0.5	89,648	89,648	•	0
SUBTOT REG 2 SO	OTHERN	54	19.8	529,991	3,220,558	•	6,749
ILLINOIS	SAES	4	1.7	68,802	331,971	•	745
INDIANA	SAES	8	1.4	35,452	183,082	•	20 626
IOWA Kansas	SAES SAES	. 5	1.0 0.2	34,229 10,085	381,846 29,949		29,636 0
MICHIGAN	SAES	4	0.2	7,936	76,302	•	0
MINNESOTA Missouri	SAES SAES	4 5	1.6 1.2	28,860 70,247	176,158 228,878	•	25,192 22,829
NORTH DAKOTA	SAES	1	0.7	8,464	97, 147	•	0
BEBRASKA Ohio	SAES Saes	3	1.3 2.0	10,244 58,338	560,613 283,560		50,205 0
SOUTH DAKOTA	SAES	1	0.5	1,968	13,737	•	Ó
WISCONSIN	SAES	7	1.0	80,470	193,560	•	3,229
CARBONDALE LINCOLN UNIV	PRSTY SCH	2	0.3 1.0	167,814	7,003 170,681	•	2,867
SUBTOT REG 3 NO	BTH CENT	49	14.0	582,910	2,734,486	•	134,702
CALIFORNIA	SABS	2	0.3	6,100	24,005	•	0
HAWAII	SAES	1	0.0	0	8,854		0
OREGON WASHINGTON	SAES SAES	3	0.3 0.1	6,857 0	50,449 56,006		0
SUBTOT REG 4 WE	STERN	9	0.7	12,957	139,313	•	0
NAT TOT SAYS-P	RSTY-OCI	116	35.5	1,178,069	6,268,150	•	141,451
BELTSVILLE AGR R		6	4.4	869,303	869,303	0.0	0
BELTSVILLE AGR R BELTSVILLE AGR R	ES CN NY	1 1 8	0.1 0.5 5.0	41,743 56,839	41,743 56,839	0.1 0.0 0.1	41,743 0 41,743
BELTSVILLE AGR R		4		967,885	967,885	3.0	
IOWA-MISSOURI AR IOWA-MISSOURI AR		4	6.9 6.9	791,634 791,634	791,634 791,634	3.0	11,846 11,846
ATHENS, GEORGIA		1	0.0	28,233	28,233	0.0 0.0	28,233
ATHENS, GEORGIA ATHENS, GEORGIA		2	1.2 1.2	243,460 271,693	243,460 271,693	0.0	28,233
SUBTOT AR		14	13.1	2,031,212	2,031,212	3.1	81,822
WATIONAL TOTAL	USDA	14	13.1	2,031,212	2,031,212	3.1	81,822
NAT TOT USDA-	SABS-ETC	130	45.5	3,209,282	8,217,541	•	. •
TABLE IA BY	RPA AND C	CONHODITY	310 ANIMA	L REPRODUCTION	3300 SHEEP AND	ROOF	
PERFORMIN	G	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATI	ON	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
CON-STORES	SAES	2	0.6	16,713	101,407	•	0
PENNSYLVANIA	SAES	1	0-1	3,450	11,586	:	0
WEST VIRGINIA SUBTOT REG 1 NO	SAES RTHEAST	4	0.6 1.3	83,635 103,798	167,978 280,971	•	ŏ
10 V 1 V C 1 C		3			EA EBA		0
ARKANSAS PLORIDA	SABS Sabs	1	0.5 0.1	16,925 1,343	50,590 12,700	•	ŏ
KENTUCKY	SAES	1	0.3 0.2	4,255	32,726	*	0
LOUISANA North Carolina	SAES SAES	i	0.0	8,158 0	39,822 12,592	•	ŏ
OKLAHONA	SAES	2	0.5	709	96,144	:	17,204
SOUTH CAROLINA TENNESSER	SAES SAES	1	0.2 0.1	21,928 0	73,636 5,367	•	0
TEXAS	SAES	1	0.0	718	9,333	•	0.
VIRGINIA AG TECH NC.	SAES OCI	2 2	0.3 0.3	16,886 64,306	47,456 64,518		512
SUBTOT REG 2 SO	OTHERN	16	2.4	134,928	444,882	•	17,716
ILLINOIS INDIANA	SAES SAES	3	0.7 1.1	12,990 32,253	144,203 93,920	•	248 0
HICHIGAN	SAES	1	0.1	2,676	87,621	•	Ō
MINNESOTA North Dakota	SAES Sars	2	0.7 0.3	5,084 7,309	60,084 52,510	•	0
SOUTH DAKOTA	SABS	1	0.5	0	7,937	•	ŏ
WISCONSIN LINCOLN UNIV	SAES OCI	2	0.1 1.2	7,345 179,001	23,652 181,976	•	2,478 2,975
SUBTOT REG 3 NO		20	4.6	246,658	651,904	•	5,702
CALIPORNIA COLORADO	SAES SAES	6 2	1.6 0.0	20,870 1,825	251,464 29,206	•	0

TABLE IA BY	BAY 1	IND CO	MMODITY	310 ANIMAL	REPRODUCTION	3300 SREEP AND	MOOL	(CONTINUED
PERFORMING ORGANIZATIO			NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
							1900	
MEM HEXICO MEANDY	SABS		3	1.1 0.7	28,349 0	91,922	•	0
OREGON	SAES		3	0.4	9,395	13,344 55,803	:	0
UTAH	SAES		2	1.6	25,263	183,828	•	68,415
WASHINGTON	SAES		3	0.2	14,564	61,134		0
WYONING SUBTOT REG 4 WES	SAES		2 24	1.1 6.7	66,167 166,432	99,626 786,327	:	0 68,415
				•••	100,102	700,327	*	00,413
WAT TOT SAES-PE	STY-C	CI	64	15.0	651,816	2,164,084	•	91,832
BELTSVILLE AGR RE	S CH	BRT.	2	0.8	107,008	107,008	0.0	0
BELTSVILLE AGE RE			2	0.8	107,008	107,008	0.0	ŏ
*************			_					_
WORTH ATLANTIC AS		NY TOT	3	0.6 0.6	93,245 93,245	93,245 93,245	0.0 0.0	0
							***	•
IOWA-MISSOURI ARE		NEB	4	2.1	442,107	442,107	0.2	56,132
IOWA-MISSOURI ARE		TOT	4	2.1	442,107	442,107	0.2	56,132
OREGON-WASHINGTON	ARE	IDA	3	1.7	233,560	233,560	0.0	0
OREGON-WASHINGTON			1	0.1	6,711	6,711	0.1	6,711
OREGON-WASHINGTON SUBTOT AR	ARE	TOT	4 13	1.8	240,271	240,271	0.1	6,711
SUBIUL ME			13	5.4	882,631	882,631	0.3	62,843
WATIONAL TOTAL	USD A		13	5.4	882,631	882,631	0.3	62,843
*** *** *** ***				20.0	4 530 403		_	
MAT TOT USDA-S	A ES -1	iTC	77	20.0	1,534,447	2,983,873	•	•
TABLE IA BY	BPA A	ND CO	HODITY	310 ANIHAL	REPRODUCTION	3400 OTHER AND	1ALS	
PERFORMING			NO	SCIENTIST	REG PED APPR	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATIO			OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBQSS) 1980	SYS 1980	ANOUNT 1980
	SAES		2	1.1	16,540	87,610	•	0
	SAES		3	0.2	0	19,989	•	0
	SAES		2 4	0.1 0.1	0	10,873 64,515		0
	SAES		3	0.2	6,540	15,297	•	ŏ
	SAES	_	.1	0-4	27,298	36,621	•	0
SUBTOT REG 1 NOR	THEAS	T	15	2.1	50,378	234,905	•	0
ARKAWSAS	SABS		2	0.0	1,276	5,125	•	0
	SAES		4	1.6	3,509	213,950	•	Ö
	SAES		2 2	2.0	31,014	154,228	•	0
	SAES		4	0.2 0.3	8,610 769	97,039 56,212	:	0
	SAES		2	1.6	8,018	210,558	•	ŏ
	SAES		3	0.4	6,296	59,230	•	0
PRAIRIE VW A6M SUBTOT REG 2 SOU	OCI THERN	ı	1 20	1.7 7.8	234,280 293,772	234,280 1,030,622	•	0
					270,2			•
	SAES		3	0.4	11,846	62,274	•	0
			-					
	SAES		ī	1.2	5,972	111,713	:	0
KANSAS			-		0	8,899	•	0
KANSAS HICHIGAN HISSOURI	SAES SAES SAES SAES		1 1 4 2	1.2 0.1 0.7 0.3	0 5,629 9,394	8,899 44,089 35,673	•	0 0 0
KANSAS HICHIGAN HISSOURI SOUTH DAKOTA	SAES SAES SAES SAES SAES		1 1 4 2 1	1.2 0.1 0.7 0.3 0.5	0 5,629 9,394 1,968	8,899 44,089 35,673 13,737	* * *	0 0 0
KAWSAS HICHIGAW HISSOURI SOUTH DAKOTA WISCOWSIW	SAES SAES SAES SAES SAES	HT	1 1 4 2	1.2 0.1 0.7 0.3 0.5 0.3	0 5,629 9,394 1,968 0	8,899 44,089 35,673 13,737 213,769	•	0 0 0 0
KANSAS HICHIGAN HISSOURI SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NOR	SAES SAES SAES SAES SAES SAES TH CE	:NT	1 1 4 2 1	1.2 0.1 0.7 0.3 0.5 0.3	0 5,629 9,394 1,968 0 34,809	8,899 44,089 35,673 13,737 213,769 490,153	•	0 0 0 0
KAWSAS MICHIGAM MISSOURI SOUTH DAKOTA WISCOWSIM SUBTOT REG 3 NOR CALIFORWIA	SAES SAES SAES SAES SAES TH CE	:NT	1 1 4 2 1 1 13	1.2 0.1 0.7 0.3 0.5 0.3 3.3	0 5,629 9,394 1,968 0 34,809	8,899 44,089 35,673 13,737 213,769 490,153	*	0 0 0 0
KANSAS MICHIGAN MISSOURI SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NOR CALIFORNIA NEVADA	SAES SAES SAES SAES SAES TH CE SAES SAES	;NT	1 1 4 2 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3	0 5,629 9,394 1,968 0 34,809 8,900 6,552	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019	•	0 0 0 0
KABSAS HICHIGAM HISSOURI SOUTH DAKOTA HISSOUSIM SUBTOT REG 3 NOR CALIFORNIA METADA OREGON UTAH	SAES SAES SAES SAES SAES SAES SAES SAES	;NT	1 1 4 2 1 1 13 6 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058	* * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363
KANSAS HICHICAN HISSOURI SOUTH DAKOTA WISCOUSIN SUBTOT BEG 3 NOB CALIPORNIA BEVADA OREGON UTAH WASHINGTON	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	:NT	1 1 2 2 1 1 13 6 1 1 1 3	1-2 0-1 0-7 0-3 0-5 0-3 3-3 1-3 0-2 0-1 0-3	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363 0
KANSAS ALCHIGAN HISSOURI SOUTH DAKOTA WISCONSIN SUBTOT BEG 3 NOR CALIFORNIA MEYADA ORBGON UTAH	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	: NT	1 1 4 2 1 1 13 6 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058	* * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363
KANSAS HICHICAN HISSOURI SOUTH DAKOTA WISCOUSIN SUBTOT BEG 3 NOB CALIPORNIA BEVADA OREGON UTAH WASHINGTON	SAES SAES SAES SAES SAES SAES SAES SAES		1 1 2 2 1 1 13 6 1 1 1 3	1-2 0-1 0-7 0-3 0-5 0-3 3-3 1-3 0-2 0-1 0-3	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363 0
KANSAS HITCHIAM HITCHIAM HITCHIAM HITCHIAM HITCHIAM SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NOR CALIFORNIA HITCHIAM	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	ocı	1 1 1 2 1 1 1 13 6 1 1 1 1 3	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120	* * * * * * * * * * * * *	0 0 0 0 0 0 0 37,751 363 0 38,114
KAMSAS HICHIGAM HISSOURI SOUTH DAKOTA WISSOUSIM SUBTOT REG 3 NOR CALIPORNIA MEYADA OREGON UTAN SUBTOT REG 4 WES MAT TOT SAES-FR MAT TOT USDA-S	SAES SAES SSAES SAES SAES THES SAES SAES SSAES THE SAES THE SAES THE SAES THE SAES	oci TC	1 1 1 4 2 1 1 1 1 3 1 2 60 60	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391	*	0 0 0 0 0 0 0 37,751 363 0 38,114
KABSAS HICHIGAN HISSOURI SOUTH DAKOTA HISSOURIS SUBTOT REG 3 NOR CALIFORNIA MEVADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-PR WAT TOT USDA-S	SAES SAES SAES SAES SAES SAES SAES SAES	oci TC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391	*	0 0 0 0 0 0 0 37,751 363 0 38,114
KANSAS HICHIGAN HICHIGAN HISSOURI SOUTH DAROTA WISSOUSIN SUBTOT REG 3 NOR CALIPORNIA BEVADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	oci TC	1 1 1 4 2 2 1 1 1 1 3 1 3 1 2 6 0 6 0 6 0 M HODITY	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.2 2.0 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ABIHALS (VI	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363 0 38,114 38,114
KANSAS HICHIGAM HISSOURI SOUTH DAROTA HISSOUSIN SUBTOT REG 3 NOR CALIFORNIA METADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SARS-FR WAT TOT USDA-S	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	oci TC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ANIHALS (VI	* * * * * * * * * * * * *	0 0 0 0 0 0 0 37,751 363 0 38,114 38,114 *
KANSAS HICHIGAN HISSOURI SOUTH DAKOTA WISSOUSIN SUBTOT REG 3 NOR CALIFORNIA MEYADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO	SAES SAES SAES SAES SAES TH CE SAES SAES SAES SAES SAES SAES SAES SA	oci TC	1 1 1 4 2 2 1 1 1 1 3 1 3 1 2 6 0 6 0 6 0 M HODITY	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ABIHALS (VI	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363 0 38,114 38,114
KANSAS HICHIGAN HICHIGAN HICHIGAN HICHIGAN HICHIGAN HISSOURI SOUTH DAROTA WISSOUSIN SUBTOT REG 3 NOR CALIPORNIA MEYADA OREGON UTAN HISTOT REG 4 WES WASHIGTON SUBTOT REG 4 WES WAT TOT SAES-PR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO	SAES SAES SAES SAES SAES SAES SAES SAES	OCI PTC	1 1 1 4 2 2 1 1 1 1 3 6 6 1 1 1 1 3 1 2 6 0 6 0 6 0 MHODITY NO OF PROJ	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 405,687 REPRODUCTION REG PED APPR/ CR ADESTED (GROSS) 1980	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ABIHALS (VI	### ### ### ### #### #################	0 0 0 0 0 0 0 0 37,751 363 0 38,114 38,114 38,114
KAMSAS HICHIGAM HISSOURI SOUTH DAKOTA WISSOUSIM SUBTOT REG 3 NOR CALIFORNIA MEYADA OREGON UTAM WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO	SAES SAES SAES SAES SAES SAES SAES SAES	OCI PTC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ARIHALS (VI	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 37,751 363 38,114 38,114 38,114 \$
KANSAS RICHIGAM RISSOURI SOUTH DAKOTA WISCONSIN SUBTOT REG 3 NOR CALIPORNIA MEYADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-PR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO WY-CORNELL SUBTOT REG 1 NOR	SAES SAES SAES SAES SAES SAES SAES SAES	OCI PTC	1 1 1 4 2 2 1 1 1 1 3 6 6 1 1 1 1 3 1 2 6 0 6 0 6 0 MHODITY NO OF PROJ	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2	0 5,629 9,394 1,968 0 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 REPRODUCTION REG FED APPR/CR ADHSTRD (GROSS) 1980 8,083 8,083 0 0	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ABIHALS (VI	### ### ### ### #### #################	0 0 0 0 0 0 0 37,751 363 0 38,114 38,114 *
KAMSAS HICHIGAM HISSOURI SOUTH DAKOTA WISSOUSIM SUBTOT REG 3 NOR CALIFORNIA MEYADA OREGON UTAM WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO WY-CORNELL SUBTOT REG 1 NOR KENTUCKY MORTH CAROLINA	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC ND CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 405,687 REPRODUCTION REG PED APPR/ CR ADHSTED (GROSS) 1980 8,083 8,083 8,083	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 6800 ARIHALS (VI	### ### ##############################	0 0 0 0 0 0 0 0 37,751 363 0 38,114 38,114 **
KAMSAS HICHIGAM HICHIGAM HICHIGAM HICHIGAM HICHIGAM HICHIGAM HICHIGAM HICHIGAM SUBTOT DEG 3 NOR CALIPORNIA BEVADA OREGON UTAH HICHIGAM SUBTOT DEG 4 WES HAT TOT SAES-FR HAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO WY-CORNELL SUBTOT DEG 1 NOR KE BTOCKY	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC ND CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2	0 5,629 9,394 1,968 0 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 REPRODUCTION REG FED APPR/CR ADHSTRD (GROSS) 1980 8,083 8,083 0 0	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 2,153,391 6800 ABIHALS (VI	PRTEBRATES) USDA COM/GT/CA SIS 1980	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
KANSAS HICHIGAN HISSOURI SOUTH DAROTA WISSOUSIN SUBTOT REG 3 NOR CALIFORNIA METADA OREGON UTAH WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO WY-CORNELL SUBTOT REG 1 NOR KENTUCKY BORTH CAROLINA SUBTOT REG 2 SOU	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC ND CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 REPRODUCTION REG FED APPR/CR ADBSTED (GROSS) 1980 8,083 8,083 6,083 5,939 5,939	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 2,153,391 6800 ANIHALS (VI	### ### ##############################	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
RABSAS HICHIGAM HISSOURI SOUTH DAROTA HISSOUSIM SUBTOT REG 3 NOR CALIFORNIA METADA OREGON UTAN METADA OREGON UTAN SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO MY-CORNELL SUBTOT REG 1 NOR KENTUCKY WORTH CAROLINA SUBTOT REG 2 SOUTHING ORGANIZATIO	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC ND CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 405,687 REPRODUCTION REG PED APPR/CR ADBSTED (GROSS) 1980 8,083 8,083 15,939 5,939 5,939 15,803 30,205	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 2,153,391 2,153,391 2,153,391 6800 ABIHALS (VI TOTAL FUEDS (GROSS) 1980 80,820 80,820 80,820 1980 80,820 1980 80,820 1980 80,820 80,820 80,820 80,820	######################################	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
KANSAS HICHIGAN HISSOURI SOUTH DAKOTA WISSOUSIN SUBTOT REG 3 NOR CALIFORNIA METADA OREGON UTAN WASHINGTON SUBTOT REG 4 WES WAT TOT SAES-PR WAT TOT USDA-S TABLE IA BY PREFORMING ORGANIZATIO MY-CORNELL SUBTOT REG 1 NOR KENTUCKY NORTH CAROLINA SUBTOT REG 2 SOU' HIMMESOTA ORIO SOUTH DAKOTA	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC ND CO	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2 310 ANIRAL SCIENTIST YEARS 1980 0.8 0.8 0.6 0.6	0 5,629 9,394 1,968 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 405,687 REPRODUCTION REG FED APPR/CR ADBSTED (GROSS) 1980 8,083 8,083 8,083 0,205 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8,899 44,089 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 2,153,391 6800 ABIHALS (VI TOTAL FURDS (GROSS) 1980 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820 80,820	# # # # # # # # # # # # # # # # # # #	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
RABSAS HICHGAM HICHIGAM HICHIGAM HICHIGAM HICHIGAM HISSOURI SOUTH DAROTA WISSOUSIM SUBTOT REG 3 NOR CALIPORNIA METADA OREGON UTAN SUBTOT REG 4 WES WAT TOT SAES-FR WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO WY-CORNELL SUBTOT REG 1 NOR KENTUCKY WORTH CAROLINA SUBTOT REG 2 SOU	SA ES SAES SAES SAES SAES SAES SAES SAES	CI TC BD CO!	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2 0.1 0.7 0.3 0.5 0.3 3.3 1.3 0.2 0.1 0.3 0.2 2.0 15.2 15.2 15.2 15.2	0 5,629 9,394 1,968 0 34,809 8,900 6,552 1,525 4,458 5,293 26,728 405,687 405,687 405,687 REPRODUCTION REG PED APPR/CR ADBSTED (GROSS) 1980 8,083 8,083 15,939 5,939 5,939 15,803 30,205	8,899 44,089 35,673 13,737 213,769 490,153 246,861 33,019 41,058 19,654 57,120 397,712 2,153,391 2,153,391 2,153,391 2,153,391 2,153,391 6800 ABIHALS (VI TOTAL FUEDS (GROSS) 1980 80,820 80,820 80,820 1980 80,820 1980 80,820 1980 80,820 80,820 80,820 80,820	# # # # # # # # # # # # # # # # # # #	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

60,030

TABLE IA BY RPA A	ND COMMODITY	311 IMP	BIO EFF ANNL PR	2900 PCULTRY		
PERFORMING	NO .	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
CON-STORRS SAES	4	1.6	44,530	118,921	•	o
DELAWARE SAES MASSACHUSETTS SAES	5 1	2.1 0.4	88,404 17,357	208,450 47,045	:	0
MARYLAND SAES	ż	2.1	69,422	248,575	•	ő
MAINE SAES	3	2.6	56,643	244,434	•	0
NEW JERSEY SAES NY-CORNELL SAES	6 15	0.7 8.4	20,110 88,339	112,395 1,045,182	•	0
PENNSYLVANIA SAES	4	1.4	74,467	176,615	•	0
VERMONT SAES	4	1.7		149,815	•	0
WEST VIRGINIA SAES SUBTOT BEG 1 HORTHEAS	1 51	0.6 21.6	17,550 512,763	62,207 2,413,638	•	0
ALABAMA SAES	2	1.4	49,678	144,841	•	0
ARKANSAS SAES PLORIDA SAES	9	1.3 2.4	75,080 22,797	286,582 230,324	•	0
GEORGIA SAES	13	2.9	104,967	565,392	•	19,430
KENTUCKY SAES	2	0.8	33,331	135,097	•	0
LOUISANA SAES MISSISSIPPI SAES	6 7	2.6 8.5	24,667 115,689	547,348 355,397	÷	3,231
WORTH CAROLINA SAES	19	4.6	128,976	998,519	•	0
OKLAHONA SAES SOUTH CAROLINA SAES	2 11	0.7 1.6	35,701 63,509	50,786 216,183	•	0
TENNESSEE SAES	'5	1.4	62,272	203,930	•	ŏ
TEXAS SAES	10	3.4	14,598	416,872		0
VIRGINIA SAES ALA TUSKEGEE OCI	14	2.J 3.5	91,712 132,572	525,465 132,572		0
ALA ASH OCI	2	0.1	132,372	18,019	•	18,019
ARK A 6 H OCI	1	0.1	60,581	61,260		0
AG TECH NC. OCI TENN ASM IND OCI	1 2	1.8 0.0	103,603 91,880	103,603 100,110	*	0 8,230
SUBTOT REG 2 SOUTHERN	112	37.0	1,211,613	5,092,299	•	48,910
ILLINOIS SAES	2	1.4	27,830	155,094	•	0
INDIANA - SAES IOWA SAES	8	2.8 1.8	96,289 95,308	346,869 308,275	•	2,298 0
KANSAS SAES	2	3.9	49,004	118,127	•	ŏ
MICHIGAN SABS	11	1.4	29,805	141,165	•	0
MINNESOTA SAES MISSOURI SAES	5 5	2.7 1.2	127,307 56,812	489,712 185,934		0 749
MORTH DAKOTA SAES	2	0.6	20,445	104,766	•	ő
MEBRASKA SAES	4	1.0	32,085	142,297	•	0
OHIO SAES SOUTH DAKOTA SAES	10 5	2.5 0.9	112,734 79,791	445,854 142,911		ŏ
WISCONSIN SAES	6	2.3	58,305	291,812	•	0
SUBTOT REG 3 NORTH CE		19.5	785,715	2,872,815	•	3,046 0
ARIZONA SAES CALIFORNIA SAES	2	0.7 1.2	13,446 4,779	127,182 201,159	•	ŏ
COLORADO SAES	1	0.0	0	722	•	0
HAWAII SARS IDAHO SAES	2 2	1.3 0.7	4,251 1,011	63,237 59,359		0
MONTANA SAES	1	0.2	14,928	39,721	•	ŏ
WEW MEXICO SAES	2	0.3	3,597	57,467	•	0
OREGON SAES UTAH SAES	6 1	1.4 2.2	95,277 6,6,943	238,843 184,331	•	0
WASHINGTON SAES	5	1.6	7,244	227,848	•	ŏ
WYONING SAES	_1	0.6	16,454	40,980	•	0
SUBTOT REG 4 WESTERN	30	10.1	227,929	1,240,847	•	0
NAT TOT SAES-PRSTY-O	CI 258	88.1	2,738,020	11,619,598	*	51,956
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN	10T 3	1.8 1.8	272,003 272,003	272,003 272,003	0.0 0.0	0
WORTH ATLANTIC AREA	DEL 1 TOT 1	0.6 0.6	78,456 78,456	78,456 78,456	0.0	0
ILL-IND-OHIO AREA	IND 1	2.0	137,547 137,547	137,547 137,547	0.0	0
MICH-MINN-WIS AREA	BIC 1 10T 1	0.3	57,293 57,293	57,293 57,293	0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	101 1	0.0	4,566 4,566	4,566 4,566	0.0	4,566 4,566
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	TOT 2	1.2	139,797 139,797	139,797 139,797	0.0	0
	GA 6 TOT 6 15	1.9 1.9 7.9	222,697 222,697 912,358	222,697 222,697 912,358	0.0 0.0 0.0	0 0 4,566
	GA 1 TOT 1	0.0 0.0 0.0	51,089 51,089 51,089	51,089 51,089 51,089	0-0 0-0 0-0	51,089 51,089 51,089
NATIONAL TOTAL USDA	16	7.9	963,447	963,447	0.0	55,655
NAT TOT USDA-SAES-E		96.0	3,701,467	12,527,390	•	•

TABLE IA BY RPA A	ND COMMODITY	311 IMP	BIO EFF ANNL PR	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/G SYS 1980	CA WITH SARS ABOUNT- 1980
MASSACHUSETTS SAES	2	0.1	4,178	16,833	*	0
MARYLAND SAES NEW JERSEY SAES	1	0.9 0.1	11,369 2,164	104,813 13,656	:	0
NY-CORNELL SAES PENNSYLVANIA SAES	1) 8	2.4 1.7	101,919 63,758	332,858 193,931	*	5,915 18,860
VERMONT SAES	1	0.1	2,037	5,606		0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAS	T 29	0.5 5.7	33,894 219,319	86,785 754,482	*	2 4, 775
ALABAMA SAES Arkansas saes	8 12	5.6 2.5	136,091 80,916	939,195 623,912	*	0 Q
FLORIDA SAES GEORGIA SAES	28 17	8.5 5.8	14,330 164,384	1,466,418 1,754,762	•	40,517 0
KENTUCKY SAES	16	4.8	176,849	1,048,986	•	14,956
LOUISANA SAES MISSISSIPPI SAES	34 6	9.4 2.9	80,943 112,295	1,682,016 720,091		3,347
NORTH CAROLINA SARS OKLAHOMA SARS	19 13	3.1 3.3	139,382 225,692	840,220 777,516	*	17,316 105,292
SOUTH CAROLINA SAES TENNESSEE SARS	10 14	2.1 6.3	83,207 196,139	521,570 1,438,433	:	0
TEXAS SAES	25 17	8.2	137,276	1,279,695	•	28,985
VIRGINIA SARS VIRGIN ISLANDS SARS	1	5.6 0.5	185,940 51,013	872,173 61,664	•	3,551 0
ALA TUSKEGEE OCI ALA ASH OCI	1 2	0.0 0.1	0 34,700	2,998 37,995	•	2,998 3,295
FT. VALLEY COL OCI SOUTHERN UNIV OCI	3 2	0.7 0.9	185,098 54,119	190,096 219,174	:	4,998 165,055
ALCORN ASM OCI	2	1.2	378,641	423,970		45,330
AG TECH NC. OCI TENN ASH IND OCI	2 2	1.1 0.7	129,503	140,019 74,297		10,516 74,297
PRAIRIE VW A&M OCT SUBTOT REG 2 SOUTHERN	1 235	0.0 73.3	0 2,566,515	15,276 15,130,475	*	15,276 535,727
ILLINOIS SAES INDIANA SAES	8 19	2.7	71,053	568,919	:	0 2,502
IOWA SAES	14	4.4 3.1	84,053 104,712	1,359,579 918,423	*	11,654
KANSAS SAES HICHIGAN SAES	24 10	12.2	215,433 58,456	2,388,936 268,875	:	28,054 2,938
MINNESOTA SAES MISSOURI SAES	4 9	1.0 1.3	82,215 72,885	823,082 230,461	*	0 6,938
NORTH DAKOTA SAES	9	3.5	77,630	359,068	•	0
WEBRASKA SAES OHIO SAES	17 6	6.1 3.1	126,957 104,933	6,196,430 1,047,584		15 ,59 6 0
SOUTH DAKOTA SAES WISCONSIN SAES	19 4	10.3 0.9	173,441 30,827	685,339 157,013	:	117,457 1, 55 1
SUBTOT REG 3 NORTH CE		49.8	1,202,594	15,003,708	*	186,690
ARIZONA SARS CALIFORNIA SARS	8 13	3.7 3.3	50,293 24,182	408,774 731,327		0 10,496
COLORADO SAES BAWAII SAES	4 8	4.0 2.1	192,171 12,024	774,571 213,307	*	2,237 0
IDAHO SAES HONTANA SAES	3 15	1.7	44,024	198,263	•	0
WEVADA SAES	8	6.5 2.6	128,556 51,971	1,280,455 429,406	:	112 0
WEW MEXICO SAES OREGON SAES	17 12	4.2 4.5	106,797 8,201	333,578 824,629	*	0 16,983
UTAH SAES WASHINGTON SAES	4 10	2.5 1.7	85,812 32,214	331,863 432,010	•	0 23,518
WYONING SAES SUBTOT REG 4 WESTERN	106	1.1 37.9	63,091 799,335	129,417 6,087,600		53,345
BAT TOT SAES-PRSTY-O	CI 513	166.6	4,787,763	36,976,265	•	800,539
BELTSVILLE AGR RES CN : BELTSVILLE AGR RES CN :		7.3 7.3	1,401,253 1,401,253	1,401,253 1,401,253	0.0 0.0	0
	NY 1	0.0	14,046	14,046	0.0	14,046
	TOT 2	0.2 0.2	11,436 25,482	11,436 25,482	0.2 0.2	11,436 25,482
	NEB 10 TOT 10	9.5 9.5	1,999,927 1,999,927	1,999,927 1,999,927	0.0	19,744 19,744
ABIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	DTA 1	0.8 0.0	68,761 6,848	68,761 6,848	0.0 0.0	0 6,848
ARIZONA-NEW MEXICO AR		0.8	75,609	75,609	0.0	6,848
COLORADO-WYOHING AREA COLORADO-WYOHING AREA COLORADO-WYOHING AREA	WYO 2	2.9 0.2 3.2	485,948 29,110 515,058	485,948 29,110 515,058	0.0 0.0 0.0	· 0
OREGON-WASHINGTON ARE	IDA 1	0.2	26,846	26,846	0.0	0
OREGON-WASHINGTON ARE		0.2	26,846	26,846	0.0	0
OKLAHOMA-TEXAS AREA	CKL 6 TEN 1 TOT 7	2.6 0.3 2.9	376,357 20,328 396,685	376,357 20,328 396,685	0.0 0.3 0.3	0 20,328 20,328
MISSISSIPPI VALLEY AR	LA 1	0.0	8,903	8,903	0.0	0
MISSISSIPPI VALLEY AR S FLORIDA-ANTILLES AREA		0.0	8,903 95,662	8,903 95,662	0.0	0
PLOBIDA-ANTILLES AREA 1	rot 3	0.4	95,662	95,662	0.0	0
GEORGIA-SOUTH CAROLIN (GEORGIA-SOUTH CAROLIN (IOT 1	0.1	11,373 11,373	11,373 11,373	0.0	0
MID-ATLANTIC AREA	NC 2 IEN 4 IOT 6	0.4 0.7 1.1	52,539 133,483 186,022	52,539 133,483 186,022	0.0 0.1 0.1	0 44,362 44,362
	GA 4	1.4 1.4	204,589 204,589	204,589 204,589	0.0	0
ATHENS, GEORGIA AREA 1 SUBTOT AR	54	27.0	204,589 4,947,409	204,589 4,947,409	0.0 0.7	116,765

				174			
TABLE IA BI	T RPA AND	COMMODITY	311 IMP	BIO EFF ANNL PR	3000 BEEF CATTLE		(CONTINUE
PERFORMII ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
R SPECIAL GRAN			0.0	8,827	8,827	0.0	8,827
B SPECIAL GRANS B SPECIAL GRANS			0.0	25,000 8,846	25,000 8,846	0.0 0.0	25,000 8,846
R SPECIAL GRANS Subtot Cr	rs to	r 3	0.0	42,673 42,673	42,673 42,673	0.0 0.0	42,673 42,673
NATIONAL TOTAL	I BEDA	57	27.0	4,990,083	4,990,083	0.7	159,438
WAT TOT USDA-		570	193.0	9,777,845	41,806,910	•	137,430
TABLE IA BI	Y RPA AND	COMMODITY	311 IMP	BIC EFF ANNL PR	3100 DAIRY CATTL	E	
PERPOBMI ORGANIZATI		NO PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES ABGUST 1980
ELAWARE	SAES	4	0.9	74,179	268,048	•	0
ASSACHUSETTS ARYLAND	SAES Saes	4	0.5 1.3	19,632 28,504	43,334 156,153	•	0
AINE	SARS	4	2.3	62,505	315,005	•	0
EW HAMPSHIRE EW JERSEY	SA ES Sa es	3	1.8 0.7	124,296 35,623	242,971 147,204	:	0
-CORNELL	SAES	29	7.1	65,500	742,559	•	64,439
NUSYLVANIA RHONT	SAES SAES	8 2	2.1 0.6	169,547 3,068	603,055 68,486	•	983 0
ST VIRGINIA UBTOT REG 1 NO	SAES	2 63	1.0 18.4	93,372 676,225	200,916 2,787, 7 33	*	0 65,422
ABAHA	SARS	3	1.0	46,275	244,249	•	0
K A NS AS	SAES	5	1.3	112,239	468,092	•	0
ORIDA ORGIA	SAES Saes	7 10	2.9 3.4	48,237 82,142	476,160 849,516	:	0
NTUCKY	SAES	8	1.3	88,500	371,902	*	9,970
UISANA SSISSIPPI	SAES SAES	17 9	4.0 3.5	30,738 105,132	534,209 640,272	:	14 9 0
RTH CAROLINA	SAES	14	3.2	152,054	722,510	:	1,375 0
LAHOMA ERTO RICO	SAES SAES	1	0.2 2.6	28,493 210,281	49,665 485,789		Ō
UTH CAROLINA WNESSEE	SAES SAES	10 7	1.8 6.8	74,550 139,357	696,414 1,698,253	:	0
XAS	SAES	8	0.7	23,695	92,207		Ō
RGINIA A Tuskegee	SAES	12 2	3.3 0.0	173,972 4,657	608,461 38,073	•	12,017 33,416
AIRIE VW ASH	OCI	1	0.0	0	452,532	•	452,532
UBTOT REG 2 SO		115	35.8	1,320,322	8,428,302		509,459
LIMOIS DIANA	SAES	11 13	5.6 3.0	115,908 81,767	734,036 551,032	•	0
WA	SAES	7 11	2.2	147,214	909,297	:	11,983
NSAS Chigan	SA ES Sa es	17	3.6 4.0	49,625 192,399	803,750 860,032	•	14,027 90,498
NWESOTA SSOURI	SAES	5 7	3.0 2.2	84,141 182,135	1,597,225 412,663	*	1,752 16,804
RTH DAKOTA	SAES	5	1.6	22,333	230,076	•	0
BRASKA To	SAES SAĒS	3 14	0.9 4.2	37,222 209,891	182,432 1,119,037	*	0 56,759
UTH DAKOTA	SAES	5	1.6	79,009	125,853	•	0
SCONSIN NCOLN UNIV	SAES OCI	12 1	4.3 0.2	180,058 78,313	1,015,008 78,313	•	0
UBTOT REG 3 NO		111	36.3	1,460,014	8,618,754	•	191,823
ASKA	SAES	4	0.8	169,236	556,365	:	6 793
IZONA LIFORNIA	SAES	4 6	1.2 1.1	7,160 12,207	113,823 200,117		6,783 0
IIAW OHA	SAES SAES	4	0.4 1.7	5,283 109,271	96,257 275,730	:	5,068 0
NT AN A	SAES	2	0.6	18,588	281,609	•	112
M WEXICO Aydy	SAES SAES	3 2	1.1 0.5	6,021 4,294	123,621 20,114	*	0
E GON	SAES	3	1.5	28,703	598,763	•	0
AH Shington	SAES SAES	4	1.9 1.8	27,740 2,653	293,542 244,507	•	0
OMING	SAES	1	0.2	5,111	8,707	•	Ô
UBTOT REG 4 W		40	12.7	396,266	2,813,155	•	11,962
NAT TOT SAES-		329	103.2	3,852,827	22,647,944		778,666
LTSVILLE AGR ! LTSVILLE AGR !		L 19	16.5 0.1	4,174,741 9,126	4,174,741 9,126	0.0 0.1	9,126
LTSVILLE AGR	RES CN NC	1	0.1 16.7	30,192 4,214,059	30, 192 4, 214, 059	0.1 0.2	30,192 39,318
RTH ATLANTIC	AREA NY	1	0.2	59,012 59,012	59,012 59,012	0.2	59,012 59,012
STERN REGIONAL STERN REGIONAL	L RES PA	1	2.5 2.5	219,199 219,199	219,199 219,199	0.0 0.0	0
CH-MINN-WIS AN	REA WIS	5 2	0.3	338,058 338,058	338,058 338,058	0.0	451 451
RIZONA-NEW MEX			1.5 1.5	102,978 102,978	102,978 102,978	0.0 0.0	4,566 4,566
D-ATLANTIC AR D-ATLANTIC AR D-ATLANTIC AR	EA TE		0.2 1.3 1.5	35,026 87,908 122,934	35,026 87,908 122,934	0.0 0.0 0.0	0 0 0
**************************************			0.2	38.768	38 768	0.0	0

0.2 0.2 22.9

MUTRITION BES CENTER BEL MUTRITION BES CENTER TOT SUBTOT AR

38,768 38,768 5,095,009 38,768 38,768 5,095,009 0.0 0.0 0.4 0 0 103,347

TABLE IA BY RP	A AND COM	MODITY	311 IMP	BIO EFF ANNL PR	3100 DAIRY CATTLE		(CONTINUED)
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CR SPECIAL GRANTS	ARZ	1	0.0	72,823	72,823	0.0	72,823
CR SPECIAL GRANTS	MIC	i	0.0	25,123	25, 123	0.0	25,123
CR SPECIAL GRANTS	CHO	1	0.0	62,157	62,157	0.0	62,157
CR SPECIAL GRANTS SUBTOT CR	101	3 3	0.0 0.0	160,102 160,102	160,102 160,102	0.0 0.0	160,102 160,102
WATIOWAL TOTAL US) A	37	22.9	5,255,111	5,255,111	0-4	263,449
WAT TOT USDA-SAES	S-ETC	366	125.7	9,107,938	27,639,606	•	•
TABLE IA BY RP	A AND COM	HODITY	311 IMP	BIO EFF AWAL PR	3200 SWIME		
PERFORMING ORGANIZATION		NO Op	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SARS
		PROJ	1980	(GROSS) 1980	1980	1980	1980
DELAWARE SAI HARYLAND SAI		1 2	0.0 0.1	0 1,471	33,620	•	0
WEW JERSEY SAN		4	0.5	4,793	12,399 49,303	•	ŏ
WY-CORNELL SAI		6	1.6	10,932	179,838	•	ŏ
PRUBSYLVANIA SAM	s	4	0.6	29,869	180,084	•	Ó
SUBTOT REG 1 WORTH	RAST	17	2.8	47,065	455,243	•	0
ALABAMA SAI ARKAWSAS SAI		4 6	5.2 0.9	100,495 17,407	551,322 178,838	•	0
PLORIDA SAI		8	2.0	13,048	493,156	·	ŏ
GEORGIA SA		4	1.6	41,579	313,140	•	ŏ
KENTUCKY SAN		4	1.0	75,121	328,938	•	ŏ
LOUISAWA SAI		3	0.7	0	57,492	•	0
MISSISSIPPI SAF		4	2.5	69,119	300,033		0
WORTH CAROLINA SAN		11	3.1	70,088	696,855	•	0
OKLAHOMA SAI SOUTH CAROLINA SAI		5 9	0.5 1.3	138,708 52,859	301,174 176,634	:	0
TENUESSEE SAI		ģ	1.9	37,104	289,274	·	ŏ
TEXAS SAI		3	0.3	16,315	95,722	•	ŏ
VIRGINIA SAN	:s	6	1.7	38,733	277,254	•	8, 173
	Y SCH	1	0.0	Ō	231	•	0
ALA TUSKEGEE OCI		2	1.5	. 0	67,059	•	67,059
FT. VALLEY COL OCI		1	0.0 0.1	98,906	245 98,906	•	245 0
ALCORN ASH OCI		ż	0.0	90,700	20,376	•	20,376
AG TECH NC. OCI		2	0.9	198,572	219,684	•	21,112
VA STATE COLL OCI		1	0.5	0	21,539	•	21,539
SUBTOT REG 2 SOUTH	RH	86	25.5	968,053	4,487,872	•	138,504
ILLIWOIS SAN		.6	2.3	23,564	492,049	•	0
INDIANA SAE		15 9	4.9 2.8	67,952	873,129	:	22,316
KAWSAS SAI		5	3.2	244,378 31,758	1,076,303 417,119		14,027
MICHIGAN SAY		5	1.9	54,883	316,067	•	1,390
MINNESOTA SAE		3	1.9	67,942	555,763	•	.,
MISSOURI SAR		2	1.0	58,728	228,123	•	Ō
WORTH DAKOTA SAS		4	2.2	28,499	229,805	•	14,881
WEBRASKA SAN		5	3.1	75,476	1,024,769	•	55,203
OHIO SAE SOUTH DAKOTA SAE		4 6	1.2 2.0	38,975	414,688	•	0
WISCONSIN SAE		4	0.5	60,297 23,023	191,247 93,154	:	0
SUBTOT REG 3 NORTH		68	27.0	775,475	5,912,218	•	107,818
ALASKA SAE		1	0.4	34,436	110,263	•	<u>o</u>
GUAN SAE		1	0.1	20,219	33,906	•	0
HAVAII SAE HONTANA SAE		1	0.1 0.7	0 35,827	30,988 373,449	:	0 112
OREGON SAE		6	0.9	6,491	297,542	· ·	112
WASHINGTON SAE		ĭ	0.5	0	136,341	•	ŏ
SUBTOT REG 4 WESTER		13	2.6	96,973	982,489	• "	112
WAT TOT SAES-FRSTY		184	57.9	1,887,565	11,837,822	•	246,433
BELTSVILLE AGR RES C BELTSVILLE AGR RES C		3	2.8 2.8	706,924 706,924	706,924 706,924	0.0	0
IOWA-MISSOURI AREA	NEB	3	3.0	612,690	612,690	0.0	0
IOWA-MISSOURI ARRA IOWA-MISSOURI ARRA	NY TOT	1 4	0.4 3.4	28,562 641,252	28,562 641,252	0-0 0-0	0
						•	
ARIZONA-HEW MEXICO A		1	0.0	4,566	4,566	0.0	4,566
ARIZONA-NEW MEXICO A	R TOT	1	0.0	4,566	4,566	0.0	4,566
SUBTOT AR		8	6.2	1,352,741	1,352,741	0.0	4,566
CR SPECIAL GRANTS	NC	1	0.0	21,512	24 642	0.0	21 642
CR SPECIAL GRANTS	TOT	i	0.0	21,512	21,512 21,512	0.0	21,512 21,512
SUBTOT CR		i	0.0	21,512	21,512	0.0	21,512
						-	
WATIONAL TOTAL USD	A	9	6.2	1,374,253	1,374,253	0.0	26,078

64.1 3,261,819

13,185,997

WAT TOT USDA-SAES-ETC 193

TABLE IA BY RPA AND COMMODITY 311 IMP BIO EFF ANHL PH 3300 SI	SHEEP AND	HOOL

IRDEE IN DI BEN AND	COMMODITI	311 102	DIO PLI WAUT LE	JOVU SHEEP AND	1002	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/C	WITH SARS
ORGANIZATION	OF	YEARS	CB ADMSTRD	(GROSS)	SYS	A HOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MASSACHUSETIS SAES	•	0.1	1 (07	7 336		0
MARYLAND SARS	i	0.1	1,607 742	7,324 10,629	i	0
NEW JERSEY SAES	i	0.1	2,164	13,656	•	ŏ
NY-CORNELL SAES	8	1.1	19,339	185,175		ō
PENNSYLVANIA SAES	2	0.5	17,431	49,672	•	8,055
VERMONT SAES	1	0.1	2,037	5,606	•	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	3 17	0.5	33,894	86,785	*	0 055
SOLICI ALS I NOBINERSI	.,	2.3	77,214	358,847	~	8,055
ARKANSAS SAES	3	0.2	6,303	32,555		0
FLORIDA SAES	2	0.5	7,855	85,732		Ō
GEORGIA SAES	1	0.3	14,256	30,141	*	0
KENTUCKY SAES LOUISANA SAES	7	1.1	57,059	208,718	•	0
LOUISANA SAES MISSISSIPPI SAES	i	0.0 0.7	. 0	4,373 68,487	· ·	0
WORTH CAROLINA SAES	i,	0.0	5,180	85,793	•	ŏ
OKLAHOMA SAES	1	0.2	8,273	43,442	*	Ō
SOUTH CAROLINA SAES	. 1	0.1	4,633	13,781	•	0
TENNESSEE SAES	4	0.5	5,962	40,415	•	0
TEIAS SAES VIRGINIA SAES	8 7	1.8 1.9	3,940 64,131	193,193 264,429		0 3,551
ALA ASH OCI	í	0.1	34,700	34,700	•	3,331
PT. VALLEY COL OCI	2	0.2	50,582	52,248	•	1,666
SUBTOT REG 2 SOUTHERN	43	7.6	262,874	1,158,007		5,217
ILLIWOIS SAES	4	1.0		474 1.00		0
INDIANA SAES	5	0.4	19,155 6,289	174,452 114,087		Ü
IOWA SAES	2	0.2	2,237	118, 172	•	ŏ
KANSAS SAES	3	0.5	23, 115	105,382	•	ŏ
MICHIGAN SAES	2	0.3	4,643	54,670	•	0
MINNESOTA SAES MISSOURI SAES	3 2	1.0	51,453	276,142		0
NORTH DAKOTA SAES	6	0.1 1.0	10,529	35,563 103,423		0
MEBRASKA SAES	3	0.4	1,297 23,786	122,251	•	3,525
OHIO SAES	3	1.8	49,149	471,389	•	0
SOUTH DAKOTA SAES	9	2.1	70,786	151,090	•	0
WISCONSIN SAES	1	0.1	5,494	52,515	•	0
SUBTOT REG 3 NORTH CENT	43	8.8	267,933	1,779,137	•	3,525
CALIFORNIA SAES	5	0.7	3,170	109,973	•	2,624
COLORADO SAES	1	0.0	0	38	*	0
IDAHO SAES	3	1.3	35,999	174,939	•	0
MONTANA SAES WEW MEXICO SAES	2	1.4 1.2	25,573 4,035	201,387 57,783	•	112 0
OREGON SAES	8	2.0	8,119	386,871	•	ŏ
UTAH SAES	2	1.7	24,639	213,175	•	ō
WASHINGTON SAES	5	0.1	2,202	29,682	•	1,774
WYONING SAES	1 31	0.3	11,214	16,812	*	0
SUBTOT REG 4 WESTERN	31	8.6	114,952	1,190,660	•	4,510
BAT TOT SAES-FRSTY-OCI	134	27-3	722,971	4,486,651	*	21,306
BELTSVILLE AGR RES CH BEI	L 4	0.7	364,503	364,503	0.0	0
BELTSVILLE AGR RES CN TO		3.7	364,503	364,503	0.0	ŏ
	_					
WORTH ATLANTIC AREA NY WORTH ATLANTIC AREA TO	2 r 2	0.1 0.1	26,990	26,990 26,990	0.0 0.0	10,535
BORTH MILENTIC MEN 101		0.1	26,990	20,390	0.0	10,535
IOWA-MISSOURI AREA NEE		3.8	808,845	808,845	0.1	28,207
IOWA-MISSOURI AREA TO	7	3.8	808,845	808,845	0.1	28,207
ARIZONA-NEW MEXICO AR UTA	. 1	0.0	2,283	2,283	0.0	2,283
ARIZONA-NEW MEXICO AR OTA		0.0	2,283	2,283	0.0	2,283
						-•
IDAHO-MONTANA-UTAH AR IDAHO-MONTANA-UTAH AR IC		0.4 0.4	60,403 60,403	60,403 60,403	0.0 0.0	0
				-		•
OREGON-WASHINGTON ARE ID		2.2	285,713	285,713	0.0	0
OREGON-WASHINGTON ARE NOT OREGON-WASHINGTON ARE TO:		0.1 2.3	7,761 293,474	7,761 293,474	0.1 0.1	7,761 7,761
SUBTOT AR	20	7.3	1,556,497	1,556,497	0.2	48,785
				• •		•
NATIONAL TOTAL USDA	20	7.3	1,556,497	1,556,497	0.2	48,785
HAT TOT USDA-SAES-ETC	154	34.4	2,279,468	5,994,362	*	
			_,	-,,-02		•

TABLE IA	BY RPA ABD	COMMODITY	311 IMP	BIO EFF ANNL PR	3400 OTHER ANIMA	LS	
PERFORM: ORGANIZA:		NO OP	SCIENTIST YEARS	CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-STORRS	SAES	2	0.3	18,630	31,506		0
DELAWARE	SAES	1	0.0	0	1,228		0
MARYLAND	SAES	4	0.3	6,803	54,221	•	0
NEW JERSEY	SAES	4	0.7	4,216	143,798		0
MY-CORMELL	SAES	8	1.4	. 0	216,156		0
PENNSYLVANIA	SAES	2	0.0	11,053	22,206		0
VERMONT	SAES	1	0.1	2,206	13,004		0
SUBTOT REG 1	NO BTHE AST	22	2.8	42,908	482,120	*	0
ARKANSAS	SAES	3	0.3	11,307	43,051	•	0
PLORIDA	SAES	3	1.6	13,144	216,386	•	0
KENTUCKY	SAES	3	0.8	15,160	148,890		0
MISSISSIPPI	SAES	3	0.6	5,466	68,570		0
NORTH CAROLINA	SAES	3	0.5	13,226	48,607	•	0
SOUTH CAROLINA	SAES	3	0.3	7,887	42,027	•	0
TEXAS	SAES	11	1.1	15,250	144,441	•	0
VIRGINIA	SAES	3	0.1	396	55,452	*	0

TABLE IA BY RP	A AND COM	#OD [TY	311 TMP	BIO EFF ANNL PR	3400 OTHER ANIM	MS	(CONTINUED)
							•
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT 1980
ALA TUSKEGRE OC		1	0.0	0	2,149	•	2,149
ALA ASH OC		2 1	0.5 0.0	0 13,496	45,900 13,948	•	45,900 0
PT. VALLEY COL OC		i	0.3	0	35,276	•	35,276
PRAIRIE WW ASH OC SUBTOT REG 2 SOUTH		1 38	1.7 7.8	234,280 329,612	234,280 1,098,978	•	83,325
ILLINOIS SA	ES	3	1.4	49,169	243,393	•	0
	ES	4 5	1.6	31,158 0	137,950	•	2,643 0
	.BS	1	0.8 0.0	0	111,673 208	· ·	ŏ
	ES	3	3.6	9,896	45,778	•	0
	es Es	1	0.1 0.5	0 37,133	18,685 148,658	•	0
WORTH DAKOTA SA	ES	1	0.0	589	4,354	•	0
	ES	1	0.2 0.5	7,222 1,968	30,418 13,737	•	0 0
	ES	3	1.4	22,722	238, 175	•	Ō
SUBTOT REG 3 NORTH	CBNT	24	7.1	159,857	993,028	•	2,643
	ES	3	0.7 0.5	23,594 6,950	83,272 71,374	:	0 0
	ES	i	0.1	8,957	23,833	•	ŏ
NEW MEXICO SA	ES	2	0.4	15,702	62,020	•	0
	ES	3 2	0.9 0.2	5,170 0	72,656 24,574	•	0
WASHINGTON SA	ES	1	0.0	11	12,022	•	Ō
WYONING SA SUBTOT REG 4 WESTE	ES RN	1 17	0.4 3.2	14,952 75,335	22,416 372,167	*	0
NAT TOT SAES-PRST		101	20.9	607,712	2,946,293	•	85,968
BELTSVILLE AGR RES		1	0.1	27,096	27,096	0.0	0
BELTSVILLE AGR RES	CN TOT	1	0.1	27,096	27,096	0.0	Ö
WORTH ATLANTIC AREA WORTH ATLANTIC AREA	PA PA	1 1	0.0	10,535 45,883	10,535 45,883	0.0 0.0	10,535 45,883
WORTH ATLANTIC AREA	TOT	2	0.0	56,417	56,417	0.0	56,417
OREGON-WASHINGTON A		1	0.1	12,384	12,384	0-1	12,384
OREGON-WASHINGTON A SUBTOT AR	RE TOT	1 4	0.1 0.2	12,384 95,898	12,384 95,898	0.1 0.1	12,384 68,802
CR SPECIAL GRANTS CR SPECIAL GRANTS	NY TOT	1	0.0 0.0	32,510 32,510	32,510 32,510	0.0 0.0	32,510 32,510
SUBTOT CR		i	0.0	32,510	32,510	0.0	32,510
NATIONAL TOTAL US		5	0.2	128,407	128,407	0.1	101,311
NAT TOT USDA-SAE	S-ETC	106	21.0	736,119	2,973,389	•	•
TABLE IA BY RP	A AND COM	MODITY	311 IBP	BIO EFF ANNL PR	6800 AWIHALS (VE	RTEBRATES)	
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A BOUNT 1980
	ES	1	0.4	12,338	58,404	•	o o
	ES	1	0.4 0.1	10,033	67,813 8,638	:	0
WEST VIRGINIA SA SUBTOT REG 1 NOBTH	ES EAST	3	0.9	2,325 24,696	8,638 134,855	:	ŏ
NORTH CAROLINA SA	ES	3	0.7	0	146,202	•	0
SOUTH CAROLINA SA	ES	1	0.2.	915	16,493	•	Õ
	ES ES	1 3	0.0 0.8	674 12,067	1,414 134,080	•	0 31,720
ALA TUSKEGEE OC	I	1	0.3	14,802	14,802	•	0
SUBTOT REG 2 SOUTH	ERN	9	2.0	28,458	312,991	•	31,720
	ES RS	1 2	0.0	420 22.849	4,890 57.034	:	0
	ES ES	6	1.5	22,849 35,713	57,034 148,497	:	0
	ES	4	1.4	46,372	134,757	•	0
	ES Es	2 1	0.9 0.0	38,105 0	126,088 348,739	:	0 0
OHIO SA	ES	1	0.0	0	208	•	0
SOUTH DAKOTA SA LINCOLN UNIV OC	ES I	1	0.0 0.5	0 0	21,219 33,362	:	33,362
SUBTOT REG 3 NOBTH		19	4.7	143,460	874,793	•	33,362
	ES	3	0.8	709	79,781	•	0
	ES ES	1	0.1 0.5	1,423 642	22,028 228,995	•	0
SUBTOT REG 4 WESTE		7	1.4	2,774	330,805	•	ŏ
NAT TOT SAES-FRST	Y-OCI	38	8.9	199,387	1,653,444	•	65,082
	S-PTC	3.8	a o	199 387	1 653 000		

WAT TOT USDA-SAES-ETC

38

8.9

199,387

1,653,444

TABLE IA BY RPA AND	COMMODITY	311 IMP	BIO EPF ANNL PR	7000 BSCH EQUIP	& TECHNOL	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C. SYS 1980	A WITH SAES AMOUNT 1980
GEORGIA SAES	1	0.3	3,554	26,540	•	0
SUBTOT REG 2 SOUTHERN	1	0.3	3,554	26,540	•	0
IDAHO SAES	1	0.2	3,450	16,446	•	0
UTAH SAES	1	0.2	. 0	27,751	•	0
SUBTOT REG 4 WESTERN	2	0.3	3,450	44,197	•	0
MAT TOT SAES-PRSTY-OCI	3	0.6	7,004	70,738	•	0
ARIZONA-NEW MEXICO AR UTA	1	0.3	19,683	19,683	0.0	0
ARIZONA-NEW MEXICO AR TOT	1	0.3	19,683	19,683	0.0	0
SUBTOT AR	1	0.3	19,683	19,683	0.0	0
MATIONAL TOTAL USDA	1	0.3	19,683	19,683	0.0	0
MAT TOT USDA-SARS-ETC	4	0.9	26,686	90.420	•	

TABLE IA BY RPA AND CO	HODITY	312 ENV	STRESS IN ANNL PR	2900 POULTRY		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SABS Amount 1980
CON-STORRS SAES DELAWARE SAES	2 1	0.7 0.4	36,894 0	50,157 45,311	•	0
MASSACHUSETTS SAES MARYLAND SAES	1	0.5	16,000	48,764	•	0
MARYLAND SARS HAINE SARS	2 2	0.2 1.3	22,495 45,576	40,497 121,608	•	0
NEW JERSEY SAES	3	0.3	16,952	48,536	•	0
NY-CORNELL SARS PENNSYLVANIA SAES	1	0.2 0.9	5,805 26,641	23,670 66,130	:	0
VERMONT SAES	1	0.3	10,307	29,611	•	Ò
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	1 15	0.5 5.2	46,880 227,549	104,090 578,374	•	0
ALABAMA SAES	3	1.2	22,397	139,797	•	19,227
ARKANSAS SAES Plorida saes	2 1	0.2	8,094 151	24,328 16,165	•	0
GEORGIA SAES	3	0.1	664	74,357	·	0
LOUISANA SAES	3	0.4 0.9	15,451	128,553	•	0
MISSISSIPPI SAES NORTH CAROLINA SAES	1 3	1.4	18,505 26,227	41,413 137,027	÷	ŏ
SOUTH CAROLINA SAES	2	0.3	11,802	36,293	•	0
TENNESSEE SAES TEXAS SAES	3 5	0.4 0.7	14,257 5,939	57,700 53,779		0
VIRGINIA SARS	5	0.6	23,453	98,692	•	0
ARK A S H OCI FT. VALLEY COL OCI	1	0.4	0	24,029 38,430	•	23,155 38,430
SUBTOT REG 2 SOUTHERN	33	7.4	146,939	870,562	•	80,811
ILLIMOIS SAES	1	0.3	8,116 0	54,356 3,917	*	0
IOWA SAES Kawsas saes	1	0.1 0.6	28,678	81,111	•	0
MICHIGAN SAES	3 1	0.3 0.8	2,557 38,602	25,695	*	0
HIWWESOTA SAES Hissouri saes	3	0.5	6,681	79,143 27,120	•	ŏ
WEBRASKA SAES OHIO SAES	2	0.1	9,062	43,665	•	0
OHIO SAES SUBTOT REG 3 NOBTH CENT	1 13	0.2 2.9	10,328 104,023	33,981 348,987	•	0
ARIZONA SAES	4	0.7	21,096	95,747	•	2,158
CALIFORNIA SAES COLORADO SAES	4	1.3 0.0	8,906	194,806 289	•	0
HAWAII SABS	1	1.3	15,298	122,917	•	Ö
IDAHO SAES Washington saes	1	0.0 0.0	1,011	1,011 27,945	:	0
SUBTOT REG 4 WESTERN	12	3.3	46,311	442,715	•	2,158
NAT TOT SAES-PRSTY-OCI	73	18.8	524,822	2,240,638	•	82,969
BELTSVILLE AGR RES CH BEL	1	1.3	167,210	167,210	0.0	0
BELTSVILLE AGR RES ON HD BELTSVILLE AGR RES ON TOT	1 2	0.2 1.5	28,591 195,801	28,591 195,801	0.2 0.2	28,591 28,591
MORTH ATLANTIC AREA DEL MORTH ATLANTIC AREA TOT	1	0.2 0.2	22,416 22,416	22,416 22,416	0.0	0
MISSISSIPPI VALLEY AR MIS	5	1.5	218,823	218,823	0.0	12,990
MISSISSIPPI VALLEY AR TOT	5	1.5	218,823	218,823	0.0	12,990
ALABAHA-NORTH HISSISS HIS ALABAHA-NORTH HISSISS TOT	1	0.2 0.2	35,725 35,725	35,725 35,725	0.0	0
ATHEMS, GEORGIA AREA GA	1	0.5	25,848	25,848	0.0	0
ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 10	0.5 3.8	25,848 498,613	25,848 498,613	0.0 0.2	0 41,581
WATIONAL TOTAL USDA	10	3.8	498,613	498,613	0.2	41,581
MAT TOT USDA-SABS-ETC	83	22.3	1,023,434	2,697,669	•	*
	##OF===	343	center to live	2000 0000 0000		
TABLE IA BY RPA AND CO			STRESS IN ANNL PR	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
PENNSYLVANIA SARS	1	0.2	2,073	5,882	•	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	1 2	0.5 0.6	46,880 48,953	104,090 109,972	*	0
Bobioi and C woulded:						_
PLORIDA SARS	1	0.3	0	50,695	*	0
FLORIDA SABS Georgia Sabs	1	0.4	Ö	31,877	•	0
FLORIDA SAES GEORGIA SAES LOUISANA SAES OKLAHONA SAES	1 2 6	0.4 0.3 1.2	0 16,132 5,257	31,877 60,890 115,222	•	0 0 40,767
PLORIDA SAES GEORGIA SAES LOUISAMA SAES OKLAHOMA SAES TENNESSEE SAES	1 2 6 1	0.4 0.3 1.2 0.2	0 16,132 5,257 3,921	31,877 60,890 115,222 48,295	* * * * *	0
FLORIDA SAES GEORGIA SAES LOUISANA SAES OKLAHONA SAES	1 2 6	0.4 0.3 1.2	0 16,132 5,257	31,877 60,890 115,222	* * * * * *	0 0 40,767 0
PLORIDA SAES GEORGIA SAES LOUISAMA SAES OKLAHOHA SAES TENMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES	1 2 6 1 2 13	0.4 0.3 1.2 0.2 0.3 2.7	0 16,132 5,257 3,921 9,226 34,535	31,877 60,890 115,222 48,295 30,904 337,884	*	0 0 40,767 0 0 40,767
PLORIDA SAES GEORGIA SAES LOUISAMA SAES OKLAHONA SAES TENNESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 6 1 2 13	0.4 0.3 1.2 0.2 0.3 2.7	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533	31,877 60,890 115,222 48,295 30,904 337,884	*	0 0 40,767 0 40,767
PLORIDA SAES GEORGIA SAES LOUISAMA SAES CKLAHOHA SAES TEMMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES HINMESOTA SAES HISSOURI SAES	1 2 6 1 2 13	0.4 0.3 1.2 0.2 0.3 2.7 0.1 0.2 0.1	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172		0 40,767 0 40,767 0 0 0 383
PLORIDA SARS GEORGIA SAES LOUISAMA SAES OKLAHONA SAES TENNESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KAMSAS SAES HINMESOTA SAES	1 2 6 1 2 13	0.4 0.3 1.2 0.2 0.3 2.7 0.1 0.2 0.1	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071		40,767 0 0 40,767 0 0 0
FLORIDA SAES GEORGIA SAES LOUISAMA SAES OKLAHONA SAES TENMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES HINMESOTA SAES HISSOURI SAES MORTH DAROTA SAES WEBRASKA SAES SOUTH DAROTA SAES	1 2 6 1 2 13 1 2 1 2 3 1 1	0-4 0-3 1-2 0-2 0-3 2-7 0-1 0-2 0-1 0-4 0-1	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063 22,243 863 3,160	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071 7,086		40,767 0 40,767 0 0 0 0 0 0 383 0
PLORIDA SAES GEORGIA SAES LOUISAMA SAES LOUISAMA SAES OKLAHOHA SAES TEMMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES HINMESOTA SAES HISSOURI SAES MORTH DAKOTA SAES MEBBRASKA SAES	1 2 6 1 2 13	0.4 0.3 1.2 0.2 0.3 2.7 0.1 0.2 0.1 0.1	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063 22,243	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071		0 40,767 0 40,767 0 383
PLORIDA SAES GEORGIA SAES GEORGIA SAES LOUISANA SAES OKLAHOHA SAES TENNESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KANSAS SAES HINNESOTA SAES HINNESOTA SAES HINDESOTA SAES WORTH DAROTA SAES WEBRASKA SAES SOUTH DAROTA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES	1 2 6 1 1 2 13 1 2 1 2 3 1 1 1 1 1	0.4 0.3 1.2 0.3 2.7 0.1 0.2 0.1 0.1 0.0 1.0	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063 22,243 863 3,160 51,384	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071 7,086 391,458		0 40,767 0 40,767 0 383 0 0 383
PLORIDA SAES GEORGIA SAES LOUISAMA SAES LOUISAMA SAES OKLAHOMA SAES TEMMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES HINMESOTA SAES HINMESOTA SAES HORTH DAROTA SAES WEBBRASKA SAES SOUTH DAROTA SAES SUBTOT REG 3 WORTH CENT	1 2 6 1 2 13 1 2 1 2 3 1 1 1	0.4 0.3 1.2 0.2 0.3 2.7 0.1 0.2 0.1 0.4 0.4	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063 22,243 863 3,160 51,384	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071 7,086 391,458 78,125 115,754		0 40,767 0 40,767 0 383 0 0 383
PLORIDA SAES GEORGIA SAES LOUISAMA SAES LOUISAMA SAES CKLAHOHA SAES TENMESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES KAMSAS SAES HINNESOTA SAES HISOURI SAES MORTH DAKOTA SAES SOUTH DAKOTA SAES CBLEFORMIA SAES CALIFORMIA SAES	1 2 6 1 1 2 13 1 2 1 1 2 3 1 1 1 1 1 1 1	0.4 0.3 1.2 0.3 2.7 0.1 0.2 0.1 0.4 0.0 1.0	0 16,132 5,257 3,921 9,226 34,535 5,926 9,598 8,533 1,063 22,243 3,160 51,384 7,477	31,877 60,890 115,222 48,295 30,904 337,884 14,695 58,979 131,601 8,172 129,855 41,071 7,086 391,458		0 40,767 0 40,767 0 383 0 0 383

TABLE IA BY	RPA A	ND COMMODITY	312 ENV	STRESS IN ANHL PR	3000 BEEF CATTLE		(CONTINUED)
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
IDAHO	SAES	1	0.7	32,270	153,362	•	0
HONTANA	SAES	1	0.1	0	18,489	•	ō
REA WEXICO	SAES	1	0.4	8,888 0	10,407 285	*	0
OREGON	SAES	3	0.2	2,383	15,682	•	680
WASHINGTON SUBTOT REG 4 WE	SAES	1 13	0.0 3.6	21,078 122,272	28,338 569,787	*	0 680
WAT TOT SABS-F		CI 39	8.0	257,145	1,409,101	•	41,830
ARIZONA-NEW MEXI	CO AR	BAW 1	0.1	22,554	22,554	0.1	22,554
ARIZONA-NEW HEXI			0.1 0.1	2,608 25,162	2,608 25,162	0.0 0.1	0 22,554
COLORADO-WYONING			0.2 0.2	46,866 46,866	46,866 46,866	0.0 0.0	0
OKLAHOHA-TEXAS A	REA	OKL 2	2.1	293,036	293,036	0.0	0
OKLAHOHA-TEXAS A OKLAHOHA-TEXAS A		TEX 3	2.2 4.3	210,523	210,523	0.5	18,069
ORLAHONA-IBARS A	REA	101 5	4.3	503,559	503,559	0.5	18,069
PLORIDA-ANTILLES			0.2	61,274	61,274	0.0	0
PLORIDA-ANTILLES SUBTOT AR	AREA	TOT 2	0.2 4.8	61,274 636,861	61,274 636,861	0.0 0.6	0 40,623
WATIONAL TOTAL	USD A	10	4.8	636,861	636,861	0.6	40,623
WAT TOT USDA-	SAES-E	rc 49	12.2	894,006	2,005,340	•	•
TABLE IA BY	RPA A	ND COMMODITY	312 ENV	STRESS IN ANML PR	3100 DAIRY CATTLE		
PERFORMIN ORGANIZATI		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SAES
OKGRUZATI	0.5	PROJ	1980	(GBOSS) 1980	1980	1980	1980
HARYLAND Haine	SAES	1	0.0 0.3	0 16,302	109 122,513	•	0
NY-CORNELL SUBTOT REG 1 NO	SAES	5	0.8 1.1	24,818 41,120	96,887 219,509		0
FLORIDA	SAES	2	1.2	20,408	191,612	•	0
GEORGI A	SAES	3	0.0	2,329	45,599	•	ŏ
LOUISANA	SAES	1	0.1	6,345	14,276	:	0
MISSISSIPPI Worth Carolina	SAES Saes	1	1.7 0.0	56,717 7,261	264,390 14,520	:	0
TEXAS Subtot Reg 2 so	SAES Uthern	1 11	0.2 3.1	2,996 96,055	10,040 540,435	•	0
IN DI AN A	SAES	1	0.2	2,830	11,556	•	0
NISSOURI Subtot Reg 3 No	SAES	4	2.2 2.4	60,039 62,869	250,051 261,606	:	32,176 32,176
ARIZONA	C1 DC		4.2				
CALIFORNIA	SAES	3 1	1.2 0.1	26,381 1,949	217,168 9,355		12,946
HAALI	SAES	3	0.1	3,843	21,069	•	3,379
WASHINGTON Subtot Reg 4 We	SAES Stern	3 10	0.6 2.0	21,078 53,250	116,443 364,034	:	0 16,324
MAT TOT SAES-P			8.7	253,293	1,385,584	•	48,500
BELTSVILLE AGR R BELTSVILLE AGR R			0.1 0.1	3,202 3,202	3,202 3,202	0-1 0-1	3,202 3,202
ARIZONA-NEW MEXI ARIZONA-NEW MEXI	CO AR I	IAW 1	0-1 0-2	33,831 13,122	33,831 13,122	0.1 0.0	33,831 0
RIZONA-NEW MEXI		OT 2	0.3	46,953	46,953	0-1	33,831
SUBTOT AR		3	0.4	50,155	50,155	0.2	37,033
WATIONAL TOTAL WAT TOT USDA-		3 C 36	0.4 8.9	50,155 303,448	50,155 1,398,706	0.2	37,033
##1 101 USDR	JALJ - 6 1	30	0.7	303,440	1,390,700	·	•
		ED COMMODITAN	312 ENV	STRESS IN ANML PR	3200 SWIME		
TABLE IA BY						DSDA CON/GT/CA	STER CARS
TABLE IA BY PERFORMIN ORGANIZATI	G	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980
PERFORMIN ORGANIZATI: DELAWARE	G DN SAES	NO OF PROJ 1	YEARS 1980 0.0	CR ADMSTRD (GROSS) 1980	(GROSS) 1980 16,810	SYS 1980	A HOUNT 1980 0
PERFORMIN ORGANIZATI	SAES SAES SAES	NO OF PROJ 1 2	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
PERFORMIN ORGANIZATI DELAWARE MARYLAWD MEW JERSEY SUBTOT REG 1 NO	G ON SAES SAES SAES RTHEAST	NO OF PROJ 1 2 1	YEARS 1980 0.0 0.7 0.1 0.8	CR ADMSTED (GROSS) 1980 0 13,394 0 13,394	(GROSS) 1980 16,810 79,058 24,310 120,178	SYS 1980 * * *	1980 0 0 0 0
PERPORMIN ORGANIZATI DELAWARE MARYLAND MEW JERSEY SUBTOT REG 1 NO ALABANA REKANSAS	SAES SAES SAES	NO OF PROJ 1 2	YEARS 1980 0.0 0.7 0.1	CR ADMSTRD (GROSS) 1980 0 13,394 0	(GROSS) 1980 16,810 79,058 24,310	SYS 1980 * *	1980 0 0 0
PERPORNIM ORGANIZATI ORLAWARE MARYLAWD MEW JERSEY SUBTOT REG 1 NO MLABAMA MRKANSAS	SAES SAES SAES SAES RTHEAST SAES SAES	NO OF PROJ 1 2 1 4	YEARS 1980 0.0 0.7 0.1 0.8 0.8	CR ADMSTED (GROSS) 1980 0 13,394 0 13,394 26,773 0 395	(GROSS) 1980 16,810 79,058 24,310 120,178 188,175 19,364 35,011	SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 1980 0 0 0 0
PERFORMIN ORGANIZATION ORGANIZA	SAES SAES SAES SAES STHEAST SAES SAES	NO OF PROJ 1 2 1 4 2	YEARS 1980 0.0 0.7 0.1 0.8 0.8	CR ADMSTRD (GROSS) 1980 0 13,394 0 13,394 26,773	(GROSS) 1980 16,810 79,058 24,310 120,178 188,175 19,364 35,011 59,758	SYS 1980 * * * * * * * * * * * * * * * * * * *	AMOUNT 1980 0 0 0 0
PERFORMING ORGANIZATION ORGANIZ	SAES SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 2 1 4 4 2 1 1 2 2 2 2 2 2 2 2	YEARS 1980 0.0 0.7 0.1 0.8 0.1 0.4 0.2	CR ADMSTED (GROSS) 1980 13,394 0 13,394 26,773 0 395 17,501 0 13,609	(GROSS) 1980 16,810 79,058 24,310 120,178 188,175 19,364 35,011 59,758 5,816 215,163	SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 1980 0 0 0 0 0
PERPORNIM ORGANIZATI ELAWARE IARYLAND EW JERSEY SUBTOT REG 1 NO LABAMA RKAMSAS REORGIA EWTUCKY OUTSAWA ISSISSIPPI ORTH CAROLINA	SAES SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 2 1 4 2 2 1 1 2 2 2 2 2 2	YEARS 1980 0.0 0.7 0.1 0.8 0.8 0.1 0.4 0.2	CR ADMSTRD (GROSS) 1980 0 13,394 0 13,394 26,773 0 395 17,501	(GROSS) 1980 16,810 79,058 24,310 120,178 188,175 19,364 35,011 59,758 5,816 215,163 46,489	SYS 1980 * * * *	1980 0 0 0 0 0 0 0
PERPORNIM ORGANIZATI DELAWARE MARYLAND MEW JERSEY SUBTOT REG 1 NO ALABANA KRKANSAS	SAUS SAUS SAUS SAUS SAUS SAUS SAUS SAUS	NO OF PROJ 1 2 1 4 2 2 1 2 2 2 2 2 2 3	YEARS 1980 0.0 0.7 0.1 0.8 0.1 0.4 0.2 0.1	CR ADMSTRD (GROSS) 1980 0 13,394 0 13,394 26,773 0 395 17,501 0 13,609 12,600	(GROSS) 1980 16,810 79,058 24,310 120,178 188,175 19,364 35,011 59,758 5,816 215,163	SYS 1980 * * * *	1980 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	COMMODITY	312 ENV	STRESS IN ANGL PR	3200 SWINE		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBCSS) 1980	SYS 1980	1980
ILLIWOIS SAES	1	0.6	. 0	186,544	•	0
INDIANA SAES	2	0.1	0	20,882	•	0
IOWA SAES KANSAS SAES	3 2	0.4 0.2	42,206 3,839	226,133 199,206		0
MINNESOTA SAES	3	0.6	64,155	308,429		837
MISSOURI SAES	2	0.1	1,824 O	42,759	•	3,575
MORTH DAKOTA SAES OHIO SAES	2	0.1 0.3	7,960	59,186 37,409	•	0
SOUTH DAKOTA SARS	1	0.0	2,107	4,724	*	Ō
SUBTOT REG 3 NORTH CENT	17	2.4	122,091	1,085,272	*	4,412
ARIZONA SAES	1	0.1	572	13,760	•	6,473
CALIFORNIA SAES	1	0.6	0	63,114	•	. 0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 3	0.0 0.7	0 572	48,904 125,778	*	0 6,473
SUBTOT REG 4 PESTERS	,	•••		-		0,473
NAT TOT SAES-FRSTY-OCI	44	9.3	216,078	1,970,866	*	12,333
CR SPECIAL GRANTS MIN	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS CKL	i	0.0	11,344	11,344	0.0	11,344
CR SPECIAL GRANTS TOT	2 2	0.0	31,344	31,344	0.0	31,344
SUBTOT CR	2	0.0	31,344	31,344	0.0	31,344
NATIONAL TOTAL USDA	2	0.0	31,344	31,344	0.0	31,344
WAT TOT USDA-SAES-EIC	46	9.3	247,422	1,970,866		
WALL TOT USDR SALS BIC	40,	,,,	241,422	1,370,000		·
TABLE IA BY RPA AND C		717 28"	STRESS IN ANNL PR	3300 SHEEP AND	HOOT	
INDUE IN DI KPR AND C		312 BRY				
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NEW JERSEY SAES	1	0.1	0	9, 105		0
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1 2	0.1 0.2	1,382 1,382	3,922 13,027	:	0
MISSISSIPPI SARS	1	0.2	0	17,122	•	0
NORTH CAROLINA SAES	1	0.1	2,967	7,647		0
SUBTOT REG 2 SOUTHERN	2	0.2	2,967	24,769	•	0
ILLINOIS SAES	3	0.6	23,191	115,615	•	0
KANSAS SAES	1	0.1	5,759	18,372	*	Ó
MISSOURI SAES NORTH DAKOTA SAES	1	0.0	2,450 0	8,007 7,292	:	0
SUBTOT REG 3 NORTH CENT	6	0.8	31,399	149,285	•	ŏ
					_	_
CALIFORNIA SAES OREGON SAES	1	0.1 0.1	1,949	9,355 12,085	•	0
	ż	0.2	1,949	21,439	•	ŏ
SUBTOT REG 4 WESTERN	2		1,777	,		
	12	1.4	37,698	208,520	•	0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI	12	1.4	37,698	208,520	•	0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-HEW MEXICO AR UTA		1.4	37,698 2,407	208,520 2,407	0.0	0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI	12 1	1.4	37,698	208,520	•	0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR	12 1 1 1	1.4 0.0 0.0 0.0	37,698 2,407 2,407 2,407	208,520 2,407 2,407 2,407	0.0 0.0 0.0	0 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT	12 1 1	1.4 0.0 0.0	37,698 2,407 2,407	208,520 2,407 2,407	0.0	0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR	12 1 1 1	1.4 0.0 0.0 0.0	37,698 2,407 2,407 2,407	208,520 2,407 2,407 2,407	0.0 0.0 0.0	0 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZOMA-NEW MEXICO AR UTA ARIZOMA-NEW MEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA	12 1 1 1	1.4 0.0 0.0 0.0	37,698 2,407 2,407 2,407 2,407	208,520 2,407 2,407 2,407	0.0 0.0 0.0	0 0 0
SUBTOT REG 4 WESTERN MAT TOT SAES-FRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR NATIONAL TOTAL USDA	12 1 1 1 1 1 13	1.4 0.0 0.0 0.0 0.0	37,698 2,407 2,407 2,407 2,407	208,520 2,407 2,407 2,407	0.0 0.0 0.0 0.0	0 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING	12 1 1 1 1 1 3 13 COMMODITY NO	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIM	0.0 0.0 0.0 0.0 * * ALS	O O O O O O O O O O O O O O O O O O O
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ABIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C	12 1 1 1 1 1 1 1 3	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANNL PR REG FED APPR/ CR ADMSTRD	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANTH TOTAL FUNDS (GROSS)	0.0 0.0 0.0 0.0 * ALS USDA COM/GT/CA	O O O O O O O O O O O O O O O O O O O
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING	12 1 1 1 1 1 3 13 COMMODITY NO	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIM	0.0 0.0 0.0 0.0 * * ALS	O O O O O O O O O O O O O O O O O O O
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ABIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION MY-CORNELL SAES	12 1 1 1 1 1 13 COMMODITY NO OF PROJ	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANNL PR BEG FED APPR/ CR ADHSTED (GROSS) 1980	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIM TOTAL FUNDS (GROSS) 1980 32,410	0.0 0.0 0.0 0.0 * * * * * * * * * * * *	O O O O O O O O O O O O O O O O O O O
SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR MATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION	12 1 1 1 1 1 1 13 COMMODITY NO OP PROJ	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADHSTED (GROSS) 1980	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GROSS) 1980	0.0 0.0 0.0 0.0 * * ALS USDA COM/GT/CA SYS 1980	O O O O O O O O O O O O O O O O O O O
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GBOSS) 1980 32,410 32,410 62,538	0.0 0.0 0.0 0.0 * * * * * * * * * * * *	0 0 0 0 0 0 0 * WITH SAES AHOUNT 1980 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KENTUCKY SAES	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADHSTRD (GROSS) 1980 0 0 0 871	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963	0.0 0.0 0.0 0.0 * * * * * * * * * * *	0 0 0 0 0 0 + WITH SABS ABOUNT 1980 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ABIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KEMTUCKY SAES LOUISANA SAES	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANML PR BEG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0	208,520 2,407 2,407 2,407 210,928 3400 OTHER ANIM TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428	0.0 0.0 0.0 0.0 * * * * * * * * * * * *	0 0 0 0 0 0 0 * WITH SAES AHOUNT 1980 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KENTUCKY SAES LOUISMA SAES	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADHSTRD (GROSS) 1980 0 0 0 871	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963	0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 + WITH SAES ABOUNT 1980 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORNING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KEMTUCKY SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN	12 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0 2,967 3,838	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIM TOTAL FUNDS (GBOSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867	0.0 0.0 0.0 0.0 * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 4 WITH SAES ARCONT 1980 0 0 14,777
SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI ABIZOMA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION MY-CORNELL SUBTOT REG 1 NOBTHEAST FLORIDA KENTUCKY LOUISANA SAES MORTH CAROLINA SAES MORTH CAROLINA SAES	12 1	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANML PR BEG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 0	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANTH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964	0.0 0.0 0.0 0.0 * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 ** WITH SAES ABCOUNT 1980 0 0 14,777 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KENTUCKY SAES NOBTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MICHIGAN SAES MICHIGAN SAES MISSOURI SAES MISSOURI SAES	12 11 11 13 13 COMMODITY NO OF PROJ 2 2 11 11 12 5 2 11 2	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.3 0.0 0.7 1.0	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 071 0 0 871 0 0 2,967 3,838 17,266 0 0 2,525	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIM TOTAL FUNDS (GBOSS) 1980 32,410 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 + WITH SAES AHOUNT 1980 0 0 14,777
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AB TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF TABLE I	12 1	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANML PR BEG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 0	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANTH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964	0.0 0.0 0.0 0.0 * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 ** WITH SAES ABCOUNT 1980 0 0 14,777 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR OTO SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF TABLE I	12 1 1 1 1 1 13 COMMODITY HO OF PBOJ 2 2 1 1 1 1 2 5 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.3 0.0 0.0 0.0 1.1	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADPSTED (GROSS) 1980 0 0 871 2,967 3,838 17,266 2,525 19,791 6,464	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANTH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 + *******************
SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI ABIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF TABLE IA BY RESOURT SAES WEYADDA SAES WEYADDA SAES WEYADDA SAES	12 11 11 13 13 COMMODITY NO OP PROJ 2 2 1 1 1 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6 0.7 1.0	37,698 2,407 2,407 2,407 2,407 2,407 40,105 STRESS IN ANML PR BEG FED APPR/ CR ADHSTED (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 0 2,525 19,791 6,464 2,222	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANTH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061 2,602	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 14,777 0 0 0 14,777
SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SABS SUBTOT REG 1 HOBTHEAST FLORIDA SAES KENTUCKY SAES KUNTUCKY SAES MORTH CAROLINA SAES NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MICHIGAN SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES NETADA SAES WEYADA SAES WESTADA SAES	12 1 1 1 1 1 13 COMMODITY HO OF PBOJ 2 2 1 1 1 1 2 5 1	1.4 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.3 0.0 0.0 0.0 1.1	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 0 2,525 19,791 6,464 2,222 0	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061 2,602 13,973	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 + *******************
MAT TOT SAES-PRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR MATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST FLORIDA SAES KEMTUCKY SAES KEMTUCKY SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MOETH CAROLINA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES NEWADA SAES NEWADA SAES SUBTOT REG 4 WESTERN	12 11 11 13 13 COMMODITY NO OP PROJ 2 2 1 1 1 1 2 5 1 1 1 2 5 1 1 1 3	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6 0.7 1.0 0.5 0.5 0.5 0.1 1.1	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 2,525 19,791 6,464 2,222 0 8,685	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GBOSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061 2,602 13,973 53,635	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW HEXICO AR UTA ARIZONA-NEW HEXICO AR TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORNELL SABS SUBTOT REG 1 HOBTHEAST FLORIDA SAES KENTUCKY SAES KUNTUCKY SAES MORTH CAROLINA SAES NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MICHIGAN SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES NETADA SAES WEYADA SAES WESTADA SAES	12 11 11 13 13 COMMODITY HO OP PBOJ 2 2 11 11 12 5 11 11 11 11 11 11 11 11 11 11 11 11 1	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.3 0.0 0.7 1.0 0.5 0.1 1.1	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR BEG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 0 2,525 19,791 6,464 2,222 0	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GROSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061 2,602 13,973	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 14,777 0 0 0 0 14,777
NAT TOT SAES-PRSTY-OCI ABIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION NY-CORMELL SAES SUBTOT REG 1 HOBTHEAST FLORIDA SAES KEMTUCKY SAES KEMTUCKY SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CEMT ARIZONA SAES NEWADA SAES SUBTOT REG 4 WESTERN	12 11 11 13 13 COMMODITY NO OP PROJ 2 2 1 1 1 1 2 5 1 1 1 2 5 1 1 1 3	1.4 0.0 0.0 0.0 0.0 1.4 312 ENV SCIENTIST YEARS 1980 0.6 0.6 0.6 0.7 1.0 0.5 0.5 0.5 0.1 1.1	37,698 2,407 2,407 2,407 2,407 40,105 STRESS IN ANHL PR REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 871 0 2,967 3,838 17,266 2,525 19,791 6,464 2,222 0 8,685	208,520 2,407 2,407 2,407 2,407 210,928 3400 OTHER ANIH TOTAL FUNDS (GBOSS) 1980 32,410 32,410 62,538 7,963 6,428 39,939 116,867 100,920 4,964 13,005 118,889 37,061 2,602 13,973 53,635	0.0 0.0 0.0 0.0 0.0 * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	312 ENV	STRESS IN ANNL PR	6800 ANIMALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST TEARS 1980	REG FED APPE/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES A MOUNT 1980
WORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	. 1	0.1 0.1	0	14,994 14,994	*	0
SUBIOI REG 2 SOUTHERN	•	0.1	•	14,334		v
MINUESOTA SAES	1	0.4	0	63,460	•	21,870
MISSOURI SAES	1	0.1	3,690	12,231	•	0
WEBRASKA SAES	1	0.0	. 0	95,380		0
SOUTH DAKOTA SAES	1	0.0	Ō	10,609	*	0
SUBTOT REG 3 NORTH CENT	4	0.5	3,690	181,679	•	21,870
CALIFORNIA SAES	3	1.2	1,900	203,711	•	0
SUBTOT REG 4 WESTERW	. 3	1.2	1,900	203,711	•	0
WAT TOT SAES-PRSTY-OCI	8	1.8	5,590	400,384	•	21,870
IOWA-MISSOURI AREA BEE	3 1	0.8	141,273	141,273	0.0	0
IOWA-MISSOURI AREA TOT	1	0.8	141,273	141,273	0.0	0
SUBTOT AR	1	0.8	141,273	141,273	, 0.0	0
NATIONAL TOTAL USDA	` 1	0.8	141,273	141,273	0.0	0
NAT TOT USDA-SAES-ETC	9	2.6	146,863	541,657	•	•

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TABLE IA BY	RPA AND CO	ONHODITY	313 PROD	MGMT SYS ANNL PR	2900 POULTRY		
PERFORMING	3	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	A WITH SAES
ORGANIZATIO	N	OF	YEARS	CB ADMSTRD	(GROSS)	SYS	TH UOH A
		PROJ	1980	(GROSS) 1980	1980	1980	1980
DELAWARE	SAES	2	1.0	0	163,552	•	0
MARYLAND	SAES	1	0.1	9,214	16,456	•	0
MAINE	SAES	1	0.2	0	5,569	•	0
WEW HAMPSHIRE	SABS	1	0.4	49,839	112,831	•	0
PB ww sylvawi a	SAES	3	1.2	70,560	184,620	•	2,606
WEST VIRGINIA	SAES	1	0.1	0	3,539	•	0
SUBTOT REG 1 NO	RTHEAST	9	3.0	129,618	486,568	•	2,606
ARKANSAS	SAES	7	0.7	17,209	60, 134	•	88
FLORIDA	SAES	2	1.1	3,350	94,003	•	0
GEORGI A	SAES	5	0.5	6,107	101,680	•	0
NORTH CAROLINA	SAES	4	0.3	1,750	33,887	•	Ö
PUERTO RICO	SAES	1	0.2	0	31,554	•	Ó
SOUTH CAROLINA	SAES	3	0.2	605	29,777	•	Ō
TENNESSEE	SAES	1	0.1	4,944	8,496	•	0
TEXAS	SAES	2	0.2	175	15,707	•	0
SUBTOT REG 2 SOU	THE RM	25	3.3	34,139	375,238	•	88
INDI AN A	SABS	1	0.0	0	15,859	•	0
MICHIGAN	SAES	2	0.7	5,325	33,243	•	6,521
MISSOURI	SAES	3	0.2	11,581	30,412		165
SUBTOT REG 3 NO	RTH CENT	6	0.9	16,906	79,514	•	6,686
CALIFORNIA	SABS	1	0.1	1,156	10,775	•	0
COLORADO	SARS	1	0.3	21,474	29,908	•	0
OREGON	SAES	1	0.0	0	1,309		0
SUBTOT REG 4 WES	STERN	3	0.4	22,630	41,992	•	0
BAT TOT SAES-PE	RSTY-OCI	43	7.5	203,287	983,311	•	9,380
MISSISSIPPI VALLI	EY AR MIS	2	0.6	100,986	100,986	0.0	0
MISSISSIPPI VALLI	EY AR TOT	2	0.6	100,986	100,986	0.0	0
ALABAMA-NORTH MIS	SSISS MIS	1	0.2	35,725	35,725	0.0	0
ALABAHA-NORTH HIS	SSISS TOT	1	0.2	35,725	35,725	0.0	0
SUBTOT AR		3	0.8	136,710	136,710	0.0	0
NATIONAL ECONOMIC	S DI DC	1	0.1	5,000	5,000	0.0	0
MATIONAL ECONOMIC	S DI TOT	1	0.1	5,000	5,000	0.0	0
SUBTOT ESCS		1	0.1	5,000	5,000	0.0	0
NATIONAL TOTAL	USDA	4	0.9	141,710	141,710	0.0	0
NAT TOT USDA-S	SAES-ETC	47	8.3	344,997	1,125,021	•	•

TABLE IA B	Y RPA AND C	PTICONPO	313 PROD	NG NT SYS ANNL PR	3000 BREF CATTLE		
PERFORMI ORGANIZAT		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SIS	WITH SARS
Ouonutbat		PROJ	1980	(GROSS) 1980	1980	1980	1980
DELAWARE	SAES	1	0.0	0	36,876		0
MARYLAND	SAES	1	0.0	0	7,496	•	0
WY-CORNELL	SAES	2	0.2	52	54,627		0
PENNSYLVANIA	SAES	2	0.3	10,195	48,111	•	0
WEST VIRGINIA	SAES	1	0.4	30,390	54,108	•	0
SUBTOT REG 1 N	ORTHEAST	7	0.9	40,637	201,218	•	0
ALABAMA	SAES	5	3.5	19,454	390,444	•	0
ARKAWSAS	SAES	9	1.1	30,686	399, 205	•	1,955
PLORIDA	SAES	6	1.0	5,529	121,985	•	. 0
GEORGI A	SAES	6	0.6	16,513	104,524	•	893
KE NTUC KY	SAES	2	1.0	20,497	107,870	•	0
LOUISANA	SAES	3	0.3	• 0	77,242	•	0
MISSISSIPPI	SAES	5	2.9	83,797	604,290		0
NORTH CAROLINA	SAES	3	0.2	5,511	23,872		Ō
OKLAHOMA	SAES	4	0.5	50,459	107,686		Ó
PUERTO RICO	SAES	1	0.8	48,566	117,099	•	Ō
SOUTH CAROLINA	SAES	6	0.7	23,303	141,789	•	Ó
TENNESSEE	SAES	3	0.6	16,724	158,401	•	Ó
TEXAS	SARS	12	2.2	32,719	183,937	•	13,668
VIRGINIA	SAES	3	0.5	3,373	44,668	•	1, 137
FLORIDA ASH	OCI	1	0.8	53,734	53,734		0
PT. VALLEY COL	OCI	1	0.0	22,234	22,234	•	ō
SOUTHERN UNIV	OCI	1	0.2	54,119	54,119	•	ō
VA STATE COLL	OCI	1	0.3	0	21,871	•	21,871
SUBTOT REG 2 S	OUTHERN	72	17.1	487,216	2,734,971	•	39,523
INDIANA	SARS	4	0.2	4,907	135,532		0
IOWA	SAES	7	1.0	53,433	107,588	•	0
KANSAS	SARS	4	0.7	2,998	185,971	•	0
MICHIGAN	SARS	4	0.8	3,668	482,607	•	0
MINH ESOTA	SARS	1	0.1	0	75,494	•	0
MISSOURI	SARS	7	1.2	98,634	263,383	•	2,801
MORTH DAKOTA	SAES	5	0.6	13,302	92,808	•	0
NEBRASKA	SAES	5	1.6	37,738	317,835	•	26 ,6 18
SOUTH DAKOTA	SAES	1	0.5	0	11,424		0
WISCONSIN	SARS	1	0.5	18,285	73,976	•	0
SUBTOT REG 3 NO	ORTH CENT	39	7.1	232,965	1,746,618	•	29,418
CALIFORNIA	SARS	3	0.5	18,988	76,076	•	0
COLORADO	SARS	4	2.2	52,938	301,953	•	8,314
HAWAII	SARS	4	0.2	5,436	17,900		0
IDAHO	SARS	1	0.1	2,909	10,352	•	0
MORT AN A	SAES	3	0.5	11,283	102,261	•	9,366
MEVADA	SAES	4	1.3	47,595	94,528		. 0
HEW HEXICO	SARS	3	0.4	1,493	14,135	•	0
OREGON	SAES	2	0.3	4,566	14,476	*	4,602
UTAH	SABS	2	0.6	24,219	52, 183	•	0

	RPA AND CO			HGHT SYS ANNL PR	3000 BEEF CATTLE		(CONTI)
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTED (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	MITH SABS
WASHINGTON WYONING SUBTOT REG 4 WE	SAES SAES STERN	2 3 31	0.4 0.5 6.9	0 20,378 189,805	30,804 31,190 745,859	*	22,281
NAT TOT SAES-P	BSTY-OCI	149	32.0	950,623	5,428,665	•	91,223
COLORA DO-WYOMING		1	0.0 0.0	2,436 2,436	2,436 2,436	0.0 0.0	0
OKLAHOMA-TEXAS A OKLAHOMA-TEXAS A SUBTOT AR		3 3 4	0.6 0.6 0.6	123,123 123,123 125,559	123, 123 123, 123 125, 559	0.0 0.0 0.0	(
MATIONAL ECONOMI MATIONAL ECONOMI SUBTOT ESCS		1	0.5 0.5 0.5	25,000 25,000 25,000	25,000 25,000	0.0 0.0 0.0	
NATIONAL TOTAL	USDA	5	1.1	150,559	25,000 150,559	0.0	,
NAT TOT USDA-		154	33.1	1, 101, 182	5,579,225	•	•
TABLE IA BY	RPA AND CO	MODITY	313 PROD	MGMT SYS ANML PR	3100 DAIRY CATTLE		
PERFORMIN ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURS 1986
HARYLAND Maine	SAES SAES	1 2	0.1 0.7	0 10,198	11,244 25,332	:	(
NY-CORNELL VERMONT	SAES	7	5.3	40,107	478,821 27,046	•	19
DEL STATE COL SUBTOT REG 1 NO	OCI	13	0.4 6.4	18,200 68,505	44,914 587,356	:	26,71 26,90
ARKANSAS Plorida	SAES SAES	2 2	0.3 0.9	1,471 8,571	89,350 141,728	•	88
GEORGIA KENTUCKY	SAES SAES	3 1	9.3 9.1	11,751 2,835	23,459 10,043	•	
MISSISSIPPI NORTH CAROLINA	SAES SAES	2	1.1 0.4	94,958 25,195	326,997 40,807	•	17:
SOUTH CAROLINA TENNESSEE	SAES SAES	2 1	0.1 0.8	0 15,367	24,754 216,206	•	
VIRGINIA AG TECH MC. SUBTOT REG 2 SO	SAES OCI UTHERN	1 2 19	0.0 0.3 4.3	0 0 160,147	24,273 28,167 925,782	:	28,16 28,42
ILLINOIS INDIANA	SAES SAES	3 2	0.5	70,373 4,245	205,303 64,823	:	20,12
IOWA NICHIGAN	SAES SAES	2 5	0.1 1.1	4,243 0 30,219	4,179 122,052		5,31
MINNESOTA MISSOURI	SAES SAES	3	0.3 0.4	13,113 3,106	104,824 108,444	:	15
BORTH DAKOTA Webraska	SAES SAES	1	0.3 0.5	0 12,605	15,722 89,771	•	
OHIO SOUTH DAKOTA	SAES SAES	2 1	0.5 0.7	13,507 16,533	32,314 25,602	•	
WISCONSIN SUBTOT REG 3 NO	SAES STH CENT	4 26	0.9 5.5	22,514 186,215	134,667 907,700	:	1,21 6,68
ALASKA ARIZONA	SAES SAES	;	0.0 0.2	1,813 3,307	1,813 36,259	•	
CALIPORNIA HAWAII	SAES SAES	1	0.7	4,980 9,384	68,119 21,834		
UTAH WASHINGTON WYONING	SAES SAES SAES	1 2 1	0.7 0.4 0.1	11,981 0 3,193	148,570 40,939 5,162		
SUBTOT REG 4 WE		11	2.2	34,657	322,696	•	1
NAT TOT SAES-F BELTSVILLE AGR B		69 2	18.4	449,525 325,168	2,743,534 325,168	* 0.0	62,01
BELTSVILLE AGR R	ES CN TOT	2	1.1	325,168	325,168	0.0	,
MICH-MINH-WIS AR MICH-MINN-WIS AR SUBTOT AR		1 1 3	0.1 0.1 1.1	105,502 105,502 430,670	105,502 105,502 430,670	0.0 0.0 0.0	
CR SPECIAL GRANT CR SPECIAL GRANT SUBTOT CR		1 1 1	0.0 0.0 0.0	12,000 12,000 12,000	12,000 12,000 12,000	0-0 0-0 0-0	12,00 12,00 12,00
NATIONAL TOTAL	USDA	4	1.1	442,670	442,670	0.0	12,00
WAT TOT USDA-	SAES-ETC	73	19.5	892,195	3,174,204	•	
	RPA AND CO			MGMT SYS ANNL PR	3200 SWINE		
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	NITH SAE: Amount 198
DELAWARE MARYLAND	SAES SAES	1	0.0	0 2,503	33,620 10,389	:	(
NY-CORNELL	SAES	1	0.0	52	1,625		

				185			
TABLE IA BY	r RPA ABD C	ONHODITY	313 PROD	MGHT SYS ABAL PR	3200 SWIMB		. (CONTINUED)
PERFORMII ORGANIZAT		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GRCSS)	USDA CON/GT/CA SYS	A HOUNT .
		PROJ	1980	(GROSS) 1980	1980	1980	1980
15717010		•		11 000	20 054		176
ARKANSAS FLORIDA	SAES SAES	2	0.3 0.2	11,040	28,856 30,539	:	1/0
GEORGIA	SAES	2	0.3	2.499	26,111	•	ŏ
KENTUCKY	SAES	ĩ	0.9	18,164	44,261		ŏ
MISSISSIPPI	SAES	1	0.1	3.606	22,855	•	ŏ
NORTH CAROLINA	SARS	2	0.1	, 0	19,560	•	Ó
SOUTH CAROLINA	SAES	2	0.3	0	35,351	•	0
TENNESSEE	SAES	3	0.7	23,332	60,342	*	Ō
VIRGINIA	SAES	1	0.1	2,203	9,785	•	0
VA STATE COLL	OCI	. 1	0.3	0	21,871	*	21,871
SUBTOT REG 2 SC	DUTHERN	16	3.3	60,845	299,529	•	22,047
ILLINOIS	SAES	1	0.1	0	46,636		0
ICHA	SAES	5	0.1	849	22,022	:	ŏ
HINNESOTA	SAES	1	0.0	0	1,238	•	1,238
MISSOURI	SAES	ż	0.7	11,161	64,910		,,,,,
WORTH DAKOTA	SAES	2	0.2	1,493	34,881	•	Ó
WEBRASKA	SAES	1	0.7	710	115,349	•	0
OHIO	SAES	3	0.2	5,307	35,441	•	0
SUBTOT REG 3 NO	ORTH CENT	15	2.1	19,520	320,478	•	1,238
HAWATT	SAES	2	0.0	40	4.983		0
SUBTOT REG 4 WI		2	0.0	40	4,983	•	ŏ
		_		-	-		-
MAT TOT SABS-1	PRSTY-OCI	36	5.6	82,960	670,623	•	23,285
CR SPECIAL GRANT	rs min	1	0.0	29,600	29,600	0.0	29,600
CR SPECIAL GRAMS	rs tot	1	0.0	29,600	29,600	0.0	29,600
SUBTOT CR		1	0.0	29,600	29,600	0.0	29,600
NATIONAL ECONOMI	*CC D* BC	1	0.3	15 000	15,000	0.0	0
MATIONAL ECONOMI		i	0.3	15,000 15,000	15,000	0.0	ŏ
SUBTOT ESCS	103 01 101	i	0.3	15,000	15,000	0.0	ŏ
505101 2505		•	***		•		
NATIONAL TOTAL	LUSDA	2	0.3	44,600	44,600	0.0	29,600
MAT TOT USDA-	-SAES-ETC	38	5.9	127,560	685,623	•	•
TABLE IA BI	r rpa and c	OHHODITY	313 PROD	MGMT STS ANML PR	3300 SHEEP AND	MOOL	
PERFORMI	I G	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATI		OP	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOMA
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
				-		_	
MY-CORNELL	SARS	1	0.0	0	235	*	93
PENNSYLVANIA	SARS	2	0.2 0.0	8,262 0	80,473	*	41,020
VERMONT Subtot Reg 1 No	SARS	1	0.2	8,262	6,761 87,469	:	41,113
303101 888 1 86	. e : U E #3 1	•	0.2	0,202	01,407	•	41,113
LOUISANA	SAES	1	0.1	0	21,653	*	0
SOUTH CAROLINA	SARS	i	5.0	ŏ	6,881	•	ŏ
TEXAS	SAES	2	0.4	2,529	17,900	•	Ŏ
SUBTOT REG 2 SC		4	0.4	2,529	46,434	*	0
		_			*** ***		_
ILLIMOIS	SAES	2	0.7	7,386	146,529		0
INDIANA	SAES	1	0.0	1 119	25,698 5,667		0
IOAY	SABS	1	0.1 0.6	1,119	5,667	•	ŏ
KANSAS	SARS		U • 0	. 0	67,331	-	Ÿ

PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	THUOUAT
	PROJ	1980	(GBCSS) 1980	1980	1980	1980
NY-CORNELL SARS	1	0.0	0	235		93
PENNSYLVANIA SAES	2	0.2	8,262	80,473		41,020
VERMONT SAES	1	0.0	· 0	6,761		. 0
SUBTOT REG 1 NOBTHEAST	. 4	0.2	8,262	87,469	•	41,113
LOUISANA SAES	1	0.1	0	21,653	•	0
SOUTH CAROLINA SARS	1	0.0	0	6,881	*	Ō
TEXAS SAES	2	0.4	2,529	17,900	•	0
SUBTOT REG 2 SOUTHERN	4	0.4	2,529	46,434	•	0
ILLIMOIS SAES	2	9.7	7,386	146,529	*	o o
INDIANA SAES	1	0.0	0	25,698	•	0
IOWA SARS	1	0.1	1,119	5,667	•	0
KANSAS SAES	1	0.6	. 0	67,331	*	Ō
MINNESOTA SAES	2	0.0	0	163,768	*	Ō
MISSOURI SAES	1	0.5	25,280	78,698	*	o o
NORTH DAKOTA SAES	3	0.6	25,719	64,271	*	0
OHIO SAES	1	0.3	9,247	65,016	•	0
SUBTOT REG 3 WORTH CEN	IT 12	2.8	68,751	616,978	•	0
CALIFORNIA SABS	2	0.5	2,502	61,411	•	0
NEW MEXICO SAES	1	0.3	0	10,578		
OREGON SAES	1	0.2	2,635	8,401		2,761
UTAH SARS	1	0.2	9,432	20,960		0
WASHINGTON SAES	1	0.2	0	17,392	•	0
WYONING SARS	1	. 0.1	3,193	5,162		0 264
SUBTOT REG 4 WESTERN	7	1.3	17,761	123,904	•	2,761
NAT TOT SAES-PRSTY-OC	I 27	4.7	97,303	874,784	•	43,874
WORTH ATLANTIC AREA	2A 1	0.0	52,765	52.765	0.0	52,765
	or 1	0.0	52,765	52,765	0.0	52,765
	IEB 1	0.4	74,465	74,465	0.0	0
IOWA-HISSOURI AREA	OT 1	0.4	74,465	74,465	0.0	0
SUBTOT AR	2	0.4	127,230	127,230	0.0	52,765
NATIONAL ECONOMICS DI E		0.1	5,000	5,000	0.0	o
MATIONAL ECONOMICS DI 1		0.1	5,000	5,000	0.0	0
SUBTOT ESCS	1	0.1	5,000	5,000	0.0	0
NATIONAL TOTAL USDA	3	0.5	132,230	132,230	0.0	52,765
NAT TOT USDA-SAES-ET	rc 30	5.2	229,532	954,249	•	*

TABLE IA BY RPA AND	TTIDOREOD	313 PROD	MGHT SYS ANHL PR	3400 OTHER ANIMA	ILS	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF	TEARS	CR ADESTED	(GROSS)	SIS	THUOMA
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
		.,,,,	(02000) 1500	.,,,		
WY-CORWELL SAES	1	0.0	0	254	•	101
PENNSTLVANIA SAES	1	0.0	208	584		9
SUBTOT REG 1 WORTHEAST	2	0.0	208	838	*	110
	_		244.	-		• • • •
SOUTH CAROLINA SAES	1	0.0	0	10,321		0
PRAIRIE VW ASH OCT	1	1.7	234,280	234,280		0
SUBTOT REG 2 SOUTHERS	2	1.7	234,280	244,601	•	ō
	=			,		-
MINNESOTA SAES	1	0.3	0	13,238	•	0
SUBTOT REG 3 NORTH CENT	1	0.3	Ö	13,238		ō
			_			-
WAT TOT SAES-PRSTY-OCI	5	2.0	234,488	258,677		1110
WAT TOT USDA-SARS-ETC	5	2.0	234,488	258,677	•	
TABLE IA BY RPA AND	COMMODITY	313 PROD	MGMT SYS ANNL PR	6800 AWIMALS(VE	RTEBRATES)	
				•	•	UT e U care
PERPORNING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COB/GT/CA	
	NO OF	SCIENTIST YEARS	REG PED APPR/ CB ADMSTED	TOTAL PUNDS (GROSS)	USDA COB/GT/CA SYS	A HOURT
PERPORNING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COB/GT/CA	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS	A HOUNT 1980
PERFORMING ORGANIZATION GEORGIA SAES	NO OP PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,900	USDA COB/GT/CA STS 1980	A HOUNT 1980
PERFORMING ORGANIZATION GEORGIA SAES HORTH CABOLINA SAES	NO OF PROJ 1	SCIENTIST YEARS 1980 0.0 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 0	TOTAL FUNDS (GROSS) 1980 3,900 14,994	USDA COM/GT/CA SYS 1980	A MOUNT 1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES OKLARONA SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.1 0.0	REG FED APPR/ CB ADMSTED (GBOSS) 1980 0 0	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002	USDA COB/GT/CA STS 1980	A HOUNT 1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.1 0.0	REG FED APPR/ CR ADMSTED (GBOSS) 1980 0 0 0	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990	USDA COB/GT/CA STS 1980	1980 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES	NO OF PROJ 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1	REG PED APPR/ CE ADMSTED (GROSS) 1980 0 0 0 0 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169	USDA COB/GT/CA STS 1980	A MOUNT 1980 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.1 0.0	REG FED APPR/ CR ADMSTED (GBOSS) 1980 0 0 0	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990	USDA COB/GT/CA STS 1980	1980 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SARS WORTH CAROLINA SARS OKLAHOMA SARS SOUTH CAROLINA SARS TENESSEE SARS SUBTOT BEG 2 SOUTHERN	NO OF PROJ 1 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 0.2	REG FED APPR/ CR ADMSTED (GBOSS) 1980 0 0 0 7,923 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 64,054	USDA COB/GT/CA STS 1980	1980 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES OUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN HINNESOTA SAES	NO OF PROJ 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.5	REG FED APPR/ CR ADMSTED (GHOSS) 1980 0 0 0 7,923 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 6*,054	USDA CON/GT/CA SYS 1980 * * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SABS WORTH CAROLINA SABS OUTH CAROLINA SABS TENBESSEE SABS SUBTOT REG 2 SOUTHERN HINMESOTA SABS SOUTH DAROTA SABS	NO OF PROJ 1 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.5	REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 7,920 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 64,054 12,516 11,514	USDA CON/GT/CA SYS 1980 * * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES OUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN HINNESOTA SAES	NO OF PROJ 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.5	REG FED APPR/ CR ADMSTED (GHOSS) 1980 0 0 0 7,923 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 6*,054	USDA CON/GT/CA SYS 1980 * * *	1980 0 0 0 0 0
PEBFORMING ORGANIZATION GEORGIA SABS WORTH CABOLINA SABS SOUTH CABOLINA SABS SUBTOT BEG 2 SOUTHERN HINMESOTA SABS SOUTH DAROTA SABS SUBTOT REG 3 NORTH CENT	NO OF PROJ 1 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 3.2 0.5 0.2 0.9 0.2	REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 7,920 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 64,054 12,516 11,514 24,030	USDA CON/GT/CA SYS 1980 * * *	1980 0 0 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES WORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN HINMESOTA SAES SOUTH DAROTA SAES	NO OF PROJ 1 1 1 1 2 6	SCIENTIST YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.5	REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 7,920 7,920	TOTAL PUNDS (GROSS) 1980 3,900 14,994 6,002 25,990 13,169 64,054 12,516 11,514	USDA CON/GT/CA SYS 1980 * * *	1980 0 0 0 0 0

11,047

11,047

163,317

163,317

NAT TOT SAES-PESTY-OCI

WAT TOT USDA-SAES-ETC

10

10

1.2

1.2

TABLE IA BY RPA AND COMMODITY 314 BEES OTH POLL NT BG INS 3500 BEES AND HONEY SCIENTIST REG FED APPR/ TOTAL PUBDS USDA COM/GT/CA WITH SARS NO PERFORMING ORGANIZATION YEARS 1980 CR ADMSTRD (GBCSS) 1980 (GROSS) 1980 1980 PROJ 11,998 17,139 1,610 6,090 7,897 3,785 11,998 33,040 13,579 106,828 19,805 5,301 190,551 0.3 0.4 0.3 1.9 SAES SAES SAES SAES CON-STORRS 0 DELAWARE MARYLAND MY-CORNELL PRIMESTLYANIA SAES
WEST VIRGINIA SAES
SUBTOT REG 1 HORTHEAST 0.0 48,519 0 42,863 21,916 33,819 483 4,962 9,711 659 PLORIDA SAES 1.5 16, 197 GEORGIA NORTH CAROLINA SAES 0.2 ŏ 0.0 0.0 2.2 SAES OKLAHOMA ٥ TEXAS SAES
SUBTOT REG 2 SOUTHERN 6 10,370 104,043 16, 197 68,521 29,973 43,501 168,833 310,828 0.9 0.2 ILLIMOIS SAES 16,342 0 MINNESOTA SAES 0 16,876 0.2 1.5 2.8 OHTO WISCONSID SAES 33,218 32,555 32,555 SUBTOT REG 3 NORTH CENT 580,517 127,151 54,269 115,108 56,820 73,181 1,007,045 26,104 10,455 28,394 39,087 3,740 32,072 11 2 3 CALIFORNIA SAES 5.2 2.3 9,177 9,177 0 6,065 12,934 9,274 8,092 45,542 SAES MEVADA Idaho 0.6 1.4 0.9 0.7 OREGON SAES UTAH SAES
WASHINGTON SAES
SUBTOT REG 4 WESTERN 3 25 139,852 WAT TOT SAES-PRSTY-OCI 47 19.3 231,959 1,612,468 * 94,294 BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN FD BELTSVILLE AGR RES CN TOT 420,498 9,149 429,647 420,498 9,149 429,647 0.0 0.5 0.5 4.6 ٥ 0.5 5.1 9,149 9,149 EASTERN REGIONAL RES PA BASTERN REGIONAL RES TOT 0.6 48,281 48,281 48,281 48,281 0.0 0 331,242 331,242 MICH-MINN-WIS AREA MICH-MINN-WIS AREA 78,979 78,979 WIS 44 331,242 0.0 ARIZONA-NEW MEXICO AR ARZ ARIZONA-NEW MEXICO AR IDA ARIZONA-NEW MEXICO AR REY ARIZONA-NEW MEXICO AR CRE ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT 796,211 25,110 9,131 13,468 152,908 19,403 1,016,231 7.3 796,211 0.0 796,211 25,110 9,131 13,468 152,908 19,403 1,016,231 0.2 0.1 0.1 0.2 0.1 0.1 25.110 9,131 13,468 15,066 19,403 82,178 0.1 0.2 0.7 2 1 13 1.5 COLORADO-WYOMING AREA WYO COLORADO-WYOMING AREA TOT 435,608 435,608 435,608 435,608 0.0 0 OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA 0.5 0.5 42,439 42,439 ٥ 0.0 õ MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR CHO MISSISSIPPI VALLEY AR TOT 583,740 583,740 11 8.0 0.0 1.8 22,586 606,326 22,586 606,326 22,586 22,586 GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT 0.5 0.5 47,020 47,020 47.020 0.0 0 0.0

32,751

32,751 2,989,545

2,989,545

3,221,503

0.3

32.7

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32,751 2,989,545

2,989,545

4,376,369

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ATHEMS, GEORGIA AREA ALA ATHEMS, GEORGIA AREA TOT SUBTOT AR

WAT TOT USDA-SAES-ETC

WATIONAL TOTAL USDA

PERFORMI	NG	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	ION	OF.	YEARS	CR ADMSTED	(GROSS)	SYS	ABOUNT
		PRCJ	1980	(GROSS) 1980	1980	1980	1980
BLAWARE	SAES	2	0.2	17,566	75,474	*	0
IEW JERSEY	SABS	2	1.2	34,429	95, 128	•	0
Y-CORMELL	SAES	3	0.7	5,156	163,047	•	0
PENHSYLVANIA	SAES	3	0.3	5,724	56,770	•	0
ere on t	SAES	1	0.3	6,819	14,323	•	7,045
SUBTOT REG 1 N	ORTHEAST	11	2.7	69,694	404,741	•	7,045
RKAWSAS	SAES	1	0.2	7,086	10,322	•	0
LORIDA	SAES	1	0.0	0	1,964	•	0
BORGIA	SAES	2	0.5	854	89,687	•	0
OUISAWA	SABS	1	0.1	0	9, 185		0
ISSISSIPPI	SAES	1	0.6	0	52,795	•	0
KLAHOHA	SAES	3	1.7	17,098	88,705	•	0
TEXAS	SAES	1	0.0	87	87	•	0
RUSTON	PRSTY SCH	1	0.3	7,925	19,542	*	0
T. VALLEY COL	OCI	4	1.0	0	103,769	*	103,769
G TECH MC.	OCI	1	0.2	13,312	13,312	•	0
PRAIRIE VW ASH	OCI	1	0.6	0	22,716	•	22,716
SUBTOT REG 2 S	OUTHERN	17	5.2	46,362	412,084	•	126,485
ILLINOIS	SAES	5	1.7	34,374	135,039		409
CHDIANA	SAES	ŭ.	1.9	35,356	241,684	•	0
OWA	SAES	2	0.0	0	16,863	•	9,917
CANSAS	SAES	5	0.2	3,217	91,866	•	· o
ICHIGAN	SAES	3	2.2	35,675	265,286	•	71,695
ISSOURI	SAES	2	0.3	4,057	55,759	•	5,253
ORTH DAKOTA	SAES	3	1.1	16,133	220,026		· o
BBRASKA	SARS	1	2.4	0	251,035		(
DHIO	SAES	1	0.4	0	41,229	•	0
SOUTH DAKOTA	SARS	2	0.6	7,907	32,307	•	
SUBTOT REG 3 N	ORTH CERT	28	10.7	136,719	1,351,095	•	87,274
LL ASKA	SABS	1	0.2	55,978	213,990	•	0
IAWAII	SAES	2	0.5	0	49,655		0
DAHO	SARS	1	0.0	1,858	6,525	•	0
HONT AN A	SAES	1	0.5	15,812	42,948	•	0
IR AY DY	SAES	1	0.0	0	29,920	•	O
SUBTOT REG 4 W	ESTER #	6	1.2	73,648	343,039	*	O
NAT TOT SAES-	PRSTY-OCI	62	19.7	326,424	2,510,959	•	220,803
SEORGIA-SOUTH C	AROLIN ALA	2	1.4	171,349	171,349	0.0	d
BORGIA-SOUTH C		2	1.4	171,349	171,349	0.0	0
SUBTOT AR		2	1.4	171,349	171,349	0.0	0
R SPECIAL GRAN	TS ILL	2	0.0	97,280	97,280	0.0	97,280
CR SPECIAL GRAN		1	0.0	17,372	17,372	0.0	17,372
R SPECIAL GRAN	TS TOT	3	0.0	114,652	114,652	0.0	114,652
SUBTOT CR		3	0.0	114,652	114,652	0.0	114,652
NATIONAL TOTA	L USDA	5	1.4	286,001	286,001	0.0	114,652
WAT TOT USDA	-SAES-ETC	67	21.1	612,425	2,682,308	•	•

TABLE IA B	Y RPA AND CO	MHODITY	315 IMP	STRUC FARM SUPP	3900 HOUSING &	BQUIP	
PERFORMI	MG	No	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
ORGABIZAT	ION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
		PROJ	1980	(GRCSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	1	0.1	3,309	8,330		0
MAINE	SAES	2	1.1	27,191	50,996	•	0
WEW HAMPSHIRE	SAES	1	0.1	3,780	6,272	•	0
NEW JERSEY	SARS	2	0.8	15,215	221,176		23,149
MY-CORWELL	SAES	11	2.3	27,194	377,559		75,055
PENNSYLVANIA	SAES	2	1.0	41,549	140,485	•	0
SUBTOT REG 1 N	ORTHE AS T	19	5.3	118,237	804,817	•	98,204
ALABAMA	SAES	1	0.4	0	60,093		19,227
ARKAWSAS	SAES	2	1.4	0	78,198	•	0
PLORIDA	SAES	3	1.0	. 0	112,639	•	0
GEORGI A	SAES	1	0.4	1,859	22,490	•	0
KENTUCKY	SAES	3	1.0	56,742	109,458		0
LOUISAWA	SAES	3	0.6	3,514	56,317	•	0
OKLAHOMA	SAES	2	0.5	0	14,858	•	0
SOUTH CAROLINA	SAES	3	0.4	5,628	58,455	•	0
SUBTOT REG 2 S	OUTHERN	18	5.7	67,742	512,507	*	19,227
ILLIMOIS	SAES	3	1.3	27,251	98,082		0
INDIANA	SAES	1	0.1	160	13,765	•	0
IOWA	SAES	2	0.1	0	22,765		11,594
KAUSAS	SAES	2	0.2	2,144	56,578	•	6,239
MI WW ESOTA	SAES	1	0.0	0	1,272	•	1,272
MISSOURI	SAES .	1	0.3	3,031	22,940	•	Ō
MORTH DAKOTA	SABS	2	0.4	5,907	40,510	•	0
MEBRASKA	SAES	2	0.2	0	57,322	•	47,724
OHIO	SAES	3	0.5	9, 197	119,724	•	45,609
SOUTH DAKOTA	SAES	1	1.2	3,692	48,818	•	Ō
WISCONSIN	SAES	2	0.2	4,428	16,488	•	0
SUBTOT REG 3 W	ORTH CENT	20	4.4	55,810	498,264	•	112,438
ALASKA	SARS	1	0.1	11,168	48,835		0
CALIFORNIA	SAES	1	0.1	0	3,011	•	0
COLORADO	SABS	1	0.7	0	137,513	•	73,614
IDAHO	SAES	1	0.2	1,927	15,070	•	0
MO WTAWA	SAES	1	0.2	0	28,300		7,635
UTAH	SAES	1	0.3	0	17,926		0.4.000
SUBTOT REG 4 W	ESTER N	6	1.6	13,095	250,655	*	81,249
MAT TOT SARS-	PRSTY-OCI	6.3	17.1	254.884	2.066.242		311, 118

TABLE IA BY RPA AND	COMMODITY	315 IMP	STRUC PARM SUPP	3900 HOUSING &	EQUIP	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/CA SIS 1980	WITH SARS ABOUNT 1980
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	3	0.5 0.5	95 , 777 95 , 777	95,777 95,777	0.0 0.0	0
IOWA-MISSOURI AREA IOW	2	0.9	56,791	56,791	0.0	0
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA MO	3	0.4 1.4	40,112	40,112	0.0 0.0	0 0
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA BEB	1	0.4	165,912 30,904	165,912 30,904	0.0	ŏ
IOWA-MISSOURI AREA TOT	7	3.2	293,719	293,719	0.0	0
HID-ATLANTIC AREA KY HID-ATLANTIC AREA TOT SUBTOT AR	1 1 11	0.5 0.5 4.2	45,174 45,174 434,670	45,174 45,174 434,670	0.5 0.5 0.5	45,174 45,174 45,174
CR SPECIAL GRANTS CAL	1	0.0	125,000	125,000	0.0	125,000
CR SPECIAL GRANTS BIN CR SPECIAL GRANTS BO	1	0.0	30,400	30,400	0.0	30,400 39,988
CR SPECIAL GRANTS MO CR SPECIAL GRANTS NEB	i	0.0	39,988 79,690	39,988 79,690	0.0 0.0	79,690
CR SPECIAL GRANTS CHO	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS TOT SUBTOT CR	5 5	0.0 0.0	355,078 355,078	355,078 355,078	0.0 0.0	355,078 355,078
NATIONAL TOTAL USDA	16	4.2	789,748	789,748	0.5	400,252
NAT TOT USDA-SAES-ETC	79	20.7	1,044,631	2,455,738	•	
				• •		
TABLE IA BY RPA AND	COMMODITY	315 IMP	STRUC FARM SUPP	6700 PLANTS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
PENNSYLVANIA SAES Subtot Reg 1 Northeast	. 1	0.0	0	15,733 15,733	:	0
GBORGIA SAES	1	0.2	5,698	36,258	•	0
LOUISANA SAES	1	0.8	4,935	70,299	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 3	0.1 1.1	1,312 11,944	1,603 108,160	•	ŏ
ILLINOIS SAES SUBTOT REG 3 NOETH CENT	1	0.3 0.3	4,095 4,095	18,573 18,573	:	0
OREGON SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	0 0	24,170 24,170	:	0
NAT TOT SAES-PRSTY-OCI	6	1.6	16,039	166,635	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	82,771 82,771 82,771	82,771 82,771 82,771	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS 80	1	0.0	39,988	39,988	0.0	39,988
CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0	39,988 39,988	39,988 39,988	0.0 0.0	39,988 39,988
NATIONAL TOTAL USDA	2	0.1	122,759	122,759	0.0	39,988
WAT TOT USDA-SAES-ETC	8	1.7	138,797	249,405	•	•
TABLE IA BY RPA ABD	COMMODITY	315 IMP	STRUC FARM SUPP	6800 AWIHALS (V	ERTEBRATES)	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.0		4,345 4,345	*	0
INDIANA SAES	1	0.1	3,802	11,943	*	0
MICHIGAN SARS MEBRASKA SAES	1	0.0 0.3	7,261 3,660	18,835 50,010		0
SUBTOT REG 3 NORTH CENT	3	0.4	14,722	80,788	•	ŏ
OREGON SARS SUBTOT REG 4 WESTERN	1	0.2 0.2	0	24,170 24,170	*	0
NAT TOT SAES-PRSTY-OCI	5	0.6	14,722	109,302	•	0
NORTH ATLANTIC AREA NY NORTH ATLANTIC AREA TOT	1	0.9 0.9	63,461 63,461	63,461 63,461	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	82,771	82,771	0.0	0
GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 2	0.1 1.0	82,771 146,232	82,771 146,232	0.0 0.0	0
NATIONAL TOTAL USDA	2	1.0	146,232	146,232	0.0	0
NAT TOT USDA-SAES-ETC	7	1.6	160,954	255,534	•	
NAI 101 USDR-SRES-ETC	,	1.0	100,734	233,334	*	•

TABLE IA BI	r RPA AND	COMMODITY	316 FARM	BUSINESS HGHT	4200 PARE AS	BUSINESS	
PERFORMI	NG	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT		OP	YEARS	CB ADMSTRD	(GRCSS)		THUOMA
		PROJ	1980	(GROSS) 1980	1980		1980
NEW JERSEY	SAES	2	0.6	28,163	06 36 8		0
MY-CORMELL	SABS	8	3.3	53,891	86,364 220,279		19,659
PENNSYLVANIA	SAES	3	1.5		73,987		
WEST VIRGINIA	SAES	1		22,031			299
			1.2	55,829	77,293		•
SUBTOT REG 1 NO	JETHEAST	14	6.6	159,914	457,923	•	19,958
ALABAMA	SAES	4	0.5	13,017	73,440		4,807
ARKANSAS	SAES	2	0.3	10,402	26,188		713
PLORIDA	SAES	4	3.3	3,058	196,306		0
GEORGIA	SAES	5	1.1	10,349	133,310		0
KE WTUCK Y	SAES	1	0.1	4,184	7,598		0
LOUISANA	SAES	5	1.8	12,950	75,339		0
MISSISSIPPI	SARS	4	0.8	25,342	40,744		0
NORTH CAROLINA	SAES	2	0.4	5,921	23,284	•	0
OKLAHONA	SAES	12	4.0	100,430	229,984		66,172
PUERTO RICO	SAES	3	2.9	83,372	171,468		. 0
SOUTH CAROLINA	SAES	8	2.5	65,132	166,774		0
TENNESSEE	SAES	4	1.4	56,551	92,268		0
TEXAS	SAES	6	1.8	85,771	150,837	•	2,600
SOUTHERN UNIV	OCI	1	0.2	0	25,853		25,853
AG TECH MC.	OCI	1	0.2	14,201	14,201	•	0
SC STATE COLL	OCI	1	1.2	59,304	59,304		Ō
TENN ASH IND	OCI	1	1.4	126,336	126,336		Ō
PRAIRIE VW ASH	OCI	1	0.1	o	15,298		15,298
SUBTOT REG 2 SC	DUTHERM	65	23.9	676,320	1,628,532		115,442
ILLIMOIS	SAES	3	2.2	121,148	254,629		2,662
INDIANA	SAES	ž	3.6	79,266	290, 187		43,385
IOWA	SARS	12	1.6	33,666	276,778		95,759
KANSAS	SAES	2	0.4	33,000	36,665		0,,00
MICHIGAN	SAES	5	0.6	4,524	91,500		8,760
BINNESOTA	SAES	3	0.8	7,527	119,070		0,,00
MISSOURI	SAES	5	1.9	32.715	157,800		3,709
MORTH DAKOTA	SAES	3	0.8	9,120	76,035		3,,03
WEBRASKA	SAES	4	2.4	36,812	114,429		976
ONIO	SAES	5	0.7	25,871	87,163		7,0
SOUTH DAKOTA	SAES	1	0.7	23,071	24,073		ŏ
WISCONSIN	SAES	2	0.4	5,926	48,025		7,804
SUBTOT REG 3 NO		52	16.0	349,048	1,576,355		163,055
17 1071	CARC		2.1	4 0/3			0
ALASKA Arizona	SABS	1	0.1	1,963	19,774		
CALIFORNIA	SAES Saes	3	1.8	2,982	80,058		0
COLORADO			0.4	8,776	32,597		
IDAHO	SAES	2 2	0.2	12,291	28,727		0
MEAVDY	SAES	1	0.5	15,920	94,232		0
	SAES	2	0-4	15,285	22,090		-
NEW MEXICO OREGON	SAES Saes	2	0.5 0.1	16,319	35,995		. 0
UTAH	SAES	3		1,757 0	29,628		1,841
WASHINGTON			1.2		55,923		5,257
WYOMING	SAES	1 2	9.4	17,404	37,661	Ī	1,056
SUBTOT REG 4 WE	SAES ESTERN	. 22	1.0 6.6	26,372 119,066	45,681 482,366	•	0 8,154
W18 808 C177		453			-	_	-
NAT TOT SAES-F	naTI-UCI	153	53.0	1,304,349	4, 145, 176	•	306,608

1,304,349

4,145,176

153

53.0

WAT TOT USDA-SAES-ETC

TABLE IA BY RPA AND	COMMODITY	317 HECH/	STRUCTS ANNL PRD	2900 PCULTRY			
PERFORMING ORGANIZATION	no op	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA STS	AHOUNT	
	PROJ	1980	(GROSS) 1980	1980	1980	1980	
CON-STORRS SAES DELAWARE SAES	1	0.3 1.6	5,673 17,909	11,252 96,139	:	0 14,731	
MARYLAND SAES SUBTOT REG 1 NORTHEAST	3 5	1.5 3.4	40,986 64,568	93,586 200,977	:	0 14,731	
ALABAHA SABS	2	0.4	14,309	33,036	•	4,807	
ARKANSAS SAES FLORIDA SAES	5 1	1.2 0.1	11,890 151	98,691 16,165	:	0	
GEORGIA SAES HISSISSIPPI SAES	5 1	0.5 1.0	4,596 23,136	42,788 84,260	:	0	
NORTH CAROLINA SAES SOUTH CAROLINA SAES	4 1	1.9 0.2	27,195 0	190,483 19,548	:	0	
TEXAS SAES VIRGINIA SAES	2	0.2 0.2	3,777 519	19,909 9,182	:	0 3,681	
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 25	0.3 5.9	0 85,573	6,756 520,818	:	0 8,487	
MICHIGAN SABS	1	0.5	15,975	46,952	•	19,562	
SUBTOT REG 3 NORTH CENT NAT TOT SAES-PRSTY-OCI	1 31	9.8	15,975 166,116	46,952 768,747	•	19,562 42,780	
ATHEMS, GEORGIA AREA GA	2	0.6	87,966	87,966	0.0	0	
ATHEMS, GEORGIA AREA TOT SUBTOT AR	2 2	0.6 0.6	87,966 87,966	87,966 87,966	0.0 0.0	0	
HATIONAL TOTAL USDA	2	0.6	87,966	87,966	0.0	0	
NAT TOT USDA-SAES-ETC	33	10.3	254,082	856,713	•	•	
TABLE IA BY RPA AND		317 HECH/	STRUCTS ANNL PRD	3000 BEEF CATTLE			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST SEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980	
ARKANSAS SAES Georgia saes	1	0.1 0.0	3,292 0	8,510 218	:	1,018 0	
OKLAHOMA SAES SUBTOT REG 2 SOUTHERN	1 3	0.1 0.2	0 3,292	2,853 11,582		0 1,018	
IOWA SAES	1	0.2		15,260	•	7,770	
MISSOURI SAES WORTH DAKOTA SAES	1	0.1 0.1	8,888 2,206	20,620 5,233	*	0	
NEBRASKA SAES SOUTH DAKOTA SAES SUBTOT REG 3 NOBTH CENT	1 1 5	0.1 0.1 0.6	7,072 7,900 26,065	37,623 17,714 96,449		0 0 7,770	
CALIFORNIA SAES	1	0.0	0	386	•	0	
HAWAII SAES UTAH SAES	1	0.0	33 0	627 2,931	*	0	
SUBTOT REG 4 WESTERN	3	0.0	33	3,944	•	ŏ	
NAT TOT SAES-PRSTY-OCI	11	0.9	29,391	111,975	•	8,788	
ILL-IND-OHIO ARRA ILL ILL-IND-OHIO ARRA TOT	1	0.1 0.1	9,245 9,245	9,245 9,245	0.0	0	
IOWA-MISSOURI AREA BEB IOWA-MISSOURI AREA TOT	1	9.2 9.2	11,677 11,677	11,677 11,677	0.0	0	
SUBTOT AR	2	0.2	20,922	20,922	0.0	ŏ	
NATIONAL TOTAL USDA	2	0.2	20,922	20,922	0.0	0	
NAT TOT USDA-SAES-ETC	13	1.1	50,313	132,897	•	•	
TABLE IA BY RPA AND	COMMODITY	317 MECH/	STRUCTS ANNL PRD	3100 DAIRY CATTLE			
PERFORMING OBGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FEC APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980	
NY-CORNELL SAES WEST VIRGINIA SAES	2	0.4 0.2	5,772 12,664	123,228 29,508	:	44	
SUBTOT REG 1 NORTHEAST	3	0.6	18,436	152,736	•	44	
FLORIDA SAES GEORGIA SAES	1 2	0.1 0.1	151 2,592	16, 165 32,918	•	0	
MISSISSIPPI SAES VIRGINIA SAES	1	0.0 0.1	0 0	18,460 7,356	:	3,681	
SUBTOT REG 2 SOUTHERN	5	0.4	2,742	74,898	•	3,681 0	
ILLINOIS SAES MICHIGAN SAES	2 1	0.4 0.1	27,936 0	57,700 17,994		218	
NORTH DAKOTA SAES OHIO SAES	1	0.1 0.1	2,206	5,233 58,052	*	ŏ	
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1	0.5 1.2	18,431 48,573	65,891 204,870	:	0 218	
CALIFORNIA SAES	1	0.0	0	578	•	0	
UTAH SAES WASHINGTON SAES	1	0.0 0.1	5,787	4,397 10,347	*	0	
WYONING SAES Subtot Reg 4 Western	1	0.2 0.4	7,795 13,582	50,335 65,657		0	
NAT TOT SAES-PRSTY-OCI	18	2.5	83,333	498, 161	•	3,943	

TABLE IA BY F	RPA ABD COM	HODITY	317 MECH/	STRUCTS AND PRD	3100 DAIRY CATTI	LE	(CONTINUED)
PERFORMING ORGANIZATION	•	NO OF PROJ	SCIENTIST TEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
BELTSVILLE AGR RES		· 1	0 - 4 0 - 4	78,066 78,066	78,066 78,066	0.0 0.0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA SUBTOT AR	ILL	2 2 3	0.8 0.8 1.2	87,828 87,828 165,894	87,828 87,828 165,894	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL U	JSD A	3	1.2	165,894	165,894	0.0	0
NAT TOT USCA-SA	NES-ETC	21	3.6	249,226	664,055	*	•
TABLE IA BY E	RPA AND COM	HODITY	317 HECH/	STRUCTS ANML PRD	3200 SWINE		
PERFORMING ORGANIZATION	•	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPE/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COH/GT/CA STS 1980	WITH SAES ABOURT 1980
	SAES	1	0.3	14,309	18,013	•	o
	SAES SAES	1	0.2 0.2	0 1,463	30,539 35,890	*	0 38 0
NORTH CAROLINA S	SAES	i	0.0	0	24,285	*	0
	SAES SAES	1 2	0.2 0.4	142 22,117	7,401 44,384	:	0
	SAES	3	1.3	4,278	75,667	*	29,446
SUBTOT REG 2 SOUT	THERN	13	2.5	42,309	236,178	*	29,825
INDIANA S	SAES	1	0.7	8,491	37,378	*	20,826
	SAES SAES	1	0.1 0.1	849 1,455	13,468 11,011	*	0
SUBTOT REG 3 NORT		3	0.9	10,795	61,857	•	20,826
HAT TOT SAES-PES	STY-OCI	16	3.3	53,103	298,035		50,651
IOWA-MISSOURI AREA		1	0.2	11,677	11,677	0.0	0
IOWA-MISSOURI AREA SUBTOT AR	N TOT	1	0.2 0.2	11,677 11,677	11,677 11,677	0.0 0.0	0
NATIONAL TOTAL (JSDA	1	0.2	11,677	11,677	0.0	0
NAT TOT USDA-SA	NES-ETC	17	3.5	64,781	309,713	*	•
TABLE IA BY B	PA AND COP	MODITY	317 MECH/	STRUCTS ANNL PRD	3300 SHEEP AND 1	100L	
PERFORMING ORGANIZATION	1	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUST 1980
TEXAS SUBTOT REG 2 SOUT	SAES THERN	1	0.0 0.0	4 10 4 10	747 747	*	0
NORTH DAKOTA S SUBTOT REG 3 NORT	SARS TH CRNT	1	0.0	0	7,292 7,292	*	0
NAT TOT SAES-FRS	STY-OCI	2	0.0	410	8,039	•	0
NORTH ATLANTIC ARE		1	0.0	34,412	34,412	0.0	34,412
BORTH ATLANTIC ARE	EA TOT	1	0.0	34,412	34,412	0.0	34,412
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	ILL TOT	1	0.2 0.2	18,490 18,490	18,490 18,490	0.0 0.0	0
SUBTOT AR		2	0.2	52,902	52,902	0.0	34,412
NATIONAL TOTAL O	ISDA	2	0.2	52,902	52,902	0.0	34,412
WAT TOT USDA-SE		4	0.2	53,312	26,529	•	
		·		33,012	30,732		
TABLE IA BY E	RPA AND COM	MODITY	317 MECH/	STRUCTS ANNL PRD	3400 OTHER ANIH	MLS	
PERFORMING ORGANIZATION	1	NO CF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA .STS 1980	WITH SARS AMOUNT 1980
TEXAS SUBTOT REG 2 SOUT	SAES CHERN	1	0.0	410 410	747 747	*	0
NAT TOT SAES-PR	STY-OCI	1	0.0	410	747	• 1	0
							•
NAT TOT USDA-SI	AES-ETC	1	0.0	4 10	747	•	•

TABLE IA BY RPA AN	D COMMODITY	317 MPCH/	STRUCTS ANNL PRD	3600 PARM SUPP	& PACILITS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT 1980
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	0 0	36,920 36,920	:	0
HAT TOT SAES-PRSTY-OC	1	0.1	0	36,920	•	0
WAT TOT USDA-SAES-ET	c 1	0.1	0	36,920	•	•
TABLE IA BY RPA AB	D COMMODITY	317 MECH/	STRUCTS ANNL PRD	3900 HOUSING &	RQUIP	
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CB ADMSTRD	TOTAL PUBDS (GROSS)	USDA CON/GT/CA SYS	THUOMA
	PROJ	1980	(GROSS) 1980	1980	1980	1980
VERMONT SAES SUBTOT REG 1 NORTHEAST	1	0.2 0.2	0	4,082 4,082	:	0
GEORGIA SAES	3	0.4	1,430	22,498	•	0
TENNESSEE SARS VIRGINIA SAES	1	0.3 0.5	5,754 0	17,409 28,170	*	0
SUBTOT REG 2 SOUTHERN	5	1.2	7,184	68,077	•	ŏ
ILLINOIS SABS	1	0.1	5,240	18,918		0
IOWA SAES	1	0.0	0	823	•	0
KANSAS SAES Michigan saes	1	0.4	0	17,051 503	•	0
MINUESOTA SAES	i	0.0	ŏ	21,052	•	ŏ
MISSOURI SAES	2	0.4	1,576	33,539	•	0
NORTH DAKOTA SAES SOUTH DAKOTA SAES	1	0.0 0.4	735 0	1,744 26,067		0
SUBTOT REG 3 WORTH CEN		1.3	7,551	119,696	•	ŏ
HONTANA SAES	1	0.1	0	158		0
WASHINGTON SAES	i	0.1	5,787	10,347	•	0
SUBTOT REG 4 WESTERN	2	0.2	5,787	10,505	•	0
WAT TOT SAES-FRSTY-OC		2.9	20,521	202,360	•	0
GEORGIA-SOUTH CAROLIN G GEORGIA-SOUTH CAROLIN T		0.2 0.2	248,312	248,312	0.0 0.0	0
SUBTOT AR	1	0.2	248,312 248,312	248,312 248,312	0.0	ŏ
NATIONAL TOTAL USDA	1	0.2	248,312	248,312	0.0	0
WAT TOT USDA-SAES-ET	c 18	3.2	268,834	450,672	•	•
TABLE IA BY RPA AN PERFORMING ORGANIZATION	D COMMODITY NO OF	317 MECH/ SCIENTIST YEARS	STRUCTS ANNL PRD REG FED APPR/ CR ADMSTRD	6800 AMINALS (VI TOTAL PUNDS (GROSS)	ERTEBRATES) USDA COM/GT/CA STS	WITH SAES AHOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
OKLAHOMA SAES	1	0.0	0	2,172	:	2,172
SOUTH CAROLINA SAES VIRGINIA SAES	1	0.0 0.3	0	17,327 42,322	:	0
SUBTOT REG 2 SOUTHERN	3	0.3	ő	61,821	•	2,172
IOWA SAES SUBTOT REG 3 NORTH CEN	1 T 1.	0.0	0	6,091 6,091	:	0
NAT TOT SAES-FRSTY-OC	I 4	0.3	0	67,911	•	2,172
	Y 1	0.1 0.1	7,051 7,051	7,051 7,051	0.0 0.0	0
						51,900
	EB 3 OT 3	3.3 3.3	616,994 616,994	616,994 616,994	0.1 0.1	51,900
SUBTOT AR	4	3.4	624,045	624,045	0.1	51,900
CR SPECIAL GRANTS C	KL 1	0.0	17,017	17,017	0.0	17,017
CR SPECIAL GRANTS T	OT 1	0.0	17,017	17,017	0 .0	17,017
SUBTOT CR	1	0.0	17,017	17,017	0.0	17,017

3.4

3.6

641,062

641,062

641,062

640,057

0.1

MATIONAL TOTAL USDA

MAT TOT USDA-SAES-ETC

TABLE IA BY RPA	AND COMMO.	DITY	318 NON-0	ON BIO TECH/BINE	0600 TIMBER PORST	PRODUCT	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
SYRACUSE FRSTY Subtot Reg 1 Northea		1 1	0.5 0.5	. 0	13,984 13,984	:	0
PLORIDA SAES SUBTOT REG 2 SOUTHER	N	1	0.0	1,421 1,421	8,880 8,880	*	5,562 5,562
CORVALLIS FRSTY SUBTOT REG 4 WESTERN	SCH	1	0.1 0.1	0	6,493 6,493		0
WAT TOT SABS-PRSTY-	001	3	0.6	1,421	29,356	*	5,562
MICH-MINN-WIS AREA MICH-MINN-WIS AREA SUBTOT AR	WIS TOT	1 1 1	0.3 0.3 0.3	20,777 20,777 20,777	20,777 20,777 20,777	0.0 0.0 0.0	0 0 0
COMPETITIVE RESEARCH	NJ	1	0.0	17,500	17,500	0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	VT V	1	0.0	32,500 53,000	32,500 53,000	0.0 0.0	0
COMPETITIVE RESEARCH Subtot CRGO	TOT	3	0.0 0.0	103,000 103,000	103,000 103,000	0.0 0.0	0
NATIONAL TOTAL USDA		4	0.3	123,777	123,777	0.0	0
WAT TOT USDA-SAES-	ETC	7	0.9	125,198	153,133	•	•
TABLE IA BY RPA PERFORMING ORGANIZATION	AND COMMO	NO NO OP PROJ	318 NON-O SCIENTIST YEARS 1980	CON BIO TECH/BINE BEG FED APPR/ CR ADMSTRD (GECSS) 1980	3800 FOOD TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
NEW JERSEY SAES		5				*	
NEW JERSEY SAES PENNSYLVANIA SAES SUBTOT REG 1 NORTHEA	ST	1 6	1.9 0.0 1.9	76,721 451 77,172	258,858 1,048 259,906	*	0 0 0
FLORIDA SAES GEORGIA SAES		2	0.3	723	38,533	•	1,957
GEORGIA SAES TEXAS SAES SUBTOT REG 2 SOUTHER	ų	3 1 6	0.2 0.2 0.7	464 1,479 2,665	23,221 5,408 67,161	*	0 0 1,957
ILLIMOIS SAES		1	0.0	851	2,186	•	0
INDIANA SAES IONA SAES		1	0.2 0.0	2,324 2,478	20,279 3,410	:	0
KANSAS SAES MICHIGAN SAES		1	0.0 0.1	0	1,065 27	•	0
HISSOURI SAES WISCONSIN SAES		2 1	0.2 0.2	8,610	23,981	*	0
SUBTOT BEG 3 NORTH C	e nt	8	0.7	4,216 18,478	11,873 62,820	•	ŏ
CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN		3 1 4	0.7 0.4 1.0	1,842 12,999 14,841	77,577 26,979 104,556	*	0 0 0
HAT TOT SAES-PRSTY-	ocı	24	4.2	113,155	494,443	*	1,957
MORTH ATLANTIC AREA MORTH ATLANTIC AREA SUBTOT AR	by Tot	3 3 3	0.4 0.4	92,512 92,512 92,512	92,512 92,512 92,512	0.0 0.0 0.0	24,670 24,670 24,670
NATIONAL TOTAL USDA		3	0.4	92,512	92,512	0.0	24,670
NAT TOT USDA-SAES-	ETC	27	4.6	205,668	562,286		•
TABLE IA BY RPA	ABD COMBO	DITY	318 NON-C	ON BIO TECH/BINE	6100 WEEDS		
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOUNT 1980
WY-CORMELL SAES PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAS	ST	1 1 2	0.1 0.3 0.4	6,085 14,064 20,149	20,787 23,502 44,289	:	0 0 0
ALABAMA SAES PLORIDA SAES		1 6	0.6 2.1	8,449 9,490	77,342 180,576	*	2,873 0
MISSISSIPPI SAES WORTH CAROLINA SAES		1	0.1 0.6	33,773	27,788 184,161	*	16,410
VIRGINIA SAES		1	0.2	5,683	11,578	•	4,083
ALCORN ASM OCI SUBTOT REG 2 SOUTHER		1 16	0.4 4.1	57,395	19,222 500,667	*	19,222 42,587
INDIANA SAES HINNESOTA SAES		5 1	3.5 0.0	21,221 0	176,004 9,190	•	0
NORTH DAKOTA SAES		1	0.1	1,466	4,772	•	Ō
NEBRASKA SAES SUBTOT REG 3 NORTH C		3 10	0.7 4.3	20,740 43,426	71,090 261,055		0
CALIFORNIA SARS		5	1.6	19,468	267,850	*	82,335
COLORADO SAES HAWAII SAES		1	0.2 0.1	7,236 2,723	29,243 8,781	*	5,615 0
IDAHO SAES OREGON SAES		2 1	0.2 0.5	3,916 17,495	12,098 36,494	•	0
UTAH SAES		i	0.0	0	391	•	ő

			195			
TABLE IA BY RPA AND C	Official	318 WCW-C	ON BIO TECH/BINE	6100 WEEDS		(CONTINUED
PERFORMING ORGANIZATION	MO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AHOUNT 1980
WASHINGTON SAES SUBTOT REG 4 WESTERN	5 16	1.2 3.8	2,755 53,593	116,632 471,488	:	0 87,950
WAT TOT SAES-PRSTY-OCI	44	12.6	174,562	1,277,499	•	130,537
BUDGET & PINANCE DIV FGN BUDGET & PINANCE DIV TOT	. 1	2.0 2.0	428,307 428,307	428,307 428,307	0.0	0
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN FGN BELTSVILLE AGR RES CN TOT	4 1 5	2.6 0.2 2.9	297,944 549 298,493	297,944 549 298,493	0.0 0.0 0.0	0 0 0
MORTH ATLANTIC AREA BD MORTH ATLANTIC AREA BY MORTH ATLANTIC AREA TOT	3 1 4	3.2 0.0 3.2	283,426 915 284,340	283,426 915 284,340	0.0 0.0 0.0	0 915 915
ILL-IND-OHIO AREA ILL ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA IOT	1 2 3	0.6 0.5 1.1	56,330 95,132 151,462	56,330 95,132 151,462	0.0 0.0 0.0	0 0 0
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA HEB IOWA-HISSOURI AREA TOT	1 1 2	0.3 0.2 0.5	33,332 18,223 51,555	33,332 18,223 51,555	0.0 0.0 0.0	0 0 0
DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT	3 3	0.3 0.3	127,969 127,969	127,969 127,969	0.1 0.1	30,802 30,802
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	1.3 1.3	123,487 123,487	123,487 123,487	0.0	0
CALIF-HAW-WEV AREA CAL CALIF-HAW-WEV AREA TOT	1	0.2 0.2	36,617 36,617	36,617 36,617	0.0	0
ARIZONA-MEW MEXICO AP UTA ARIZONA-MEW MEXICO AR TOT	2 2	0.8 0.8	69,926 69,926	69,926 69,926	0.0	0
COLORADO-WYONING AREA COL	2 2	0 - 4 0 - 4	63,798 63,798	63,798 63,798	0-0 0-0	0 0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	3	1.0 1.0	90,177 90,177	90,177 90,177	0.0	0
MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR FIS MISSISSIPPI VALLEY AR VA MISSISSIPPI VALLEY AR TOT	2 11 1 14	0.2 3.1 0.5 3.8	40,870 440,690 39,527 521,087	40,870 440,690 39,527 521,087	0.0 0.0 0.0 0.0	0 0 0 0
HID-ATLANTIC AREA MC HID-ATLANTIC AREA TOT SUBTOT AR	1 1 42	0.3 0.3 17.8	64,389 64,389 2,311,608	64,389 64,389 2,311,608	0.0 0.0 0.2	0 0 31,717
COMPETITIVE RESEARCH MIC COMPETITIVE RESEARCH TOT SUBTOT CRGO	1 1 2 2	0.0 0.0 0.3	65,000 75,000 140,000 140,000	65,000 75,000 140,000 140,000	0.0 0.0 0.0 0.0	0 0 0 0
NATIONAL TOTAL USDA	44	17.8	2,451,608	2,451,608	0.2	31,717
MAT TOT USDA-SAES-ETC	88	30.2	2,626,170	3,697,391	•	•
TABLE IA BY RPA AND C	OHNODITY	318 HON-C	ON BIO TECH/BINE	6200 SEED RESEA	BCH	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
NY-GEWEVA SAES Subtot Reg 1 Wortheast	8	2.2 2.2	10,363 10,363	202,870 202,870	:	0 0
LOUISANA SARS MISSISSIPPI SAES WORTH CAROLINA SARS TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 1 1 5	0.4 0.3 0.0 0.4 1.0	10,668 10,990 0 5,721 27,379	18,934 27,825 9,879 40,790 97,428	*	0 0 0 0
INDIANA SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 NORTH CENT	2 2 1 5	0.6 0.4 1.0 2.0	5,838 544 0 6,382	45,410 65,293 268,523 379,226	* * *	0 0 0 0
CALIFORNIA SAES COLORADO SAES HAWAII SAES IDABO SAES SUBTOT REG 4 WESTERN	2 2 1 2 7	0.3 1.0 0.0 0.5	0 2,894 0 7,040 9,935	63,053 71,592 517 31,499 166,660	* * *	9,611 0 0 9,611
MAT TOT SAES-PRSTY-OCI	. 25	6.9	54,058	846,184	•	9,611
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH GA	1	1.1 0.1	86,491 21,271	86,491 21,271	0.0 0.1	0 21,271
BELTSVILLE AGR RES CW TOT	1	0.1	107,762 7,304	107,762 7,304	0.1	21,271
WORTH ATLANTIC AREA MY MORTH ATLANTIC AREA TOT COLORADO-WYONING AREA COL	1 2	0.2 0.2 1.2	3,659 10,963 261,873	3,659 10,963 261,873	0.2 0.2 0.0	3,659 3,659
COLORADO-WYOHING AREA HAW COLORADO-WYOHING AREA TOT	3 1 4	0.2	261,873 28,535 290,408	28,535 290,408	0.2 0.2	28,535 28,535
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1	0.1 0.1	9,594 9,594	9,594 9,594	0.0 0.0	0

TABLE IA BY RPA	AND COMMODITY	318 NON-0	ON BIO TECH/BINE	6200 SEED RESEA	BCH	(CONTINUED
PERPORMING ORGANIZATION	NC OF PRC	YEARS	REG PED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
MISSISSIPPI VALLEY AR		2 1.3	159,144	159,144	0.0	0
HISSISSIPPI VALLEY AR SUBTOT AR		2 1.3 1 4.2	159,144 577,871	159,144 577,871	0.0 0.5	0 53,465
COMPETITIVE RESEARCH	BEL	1 0.0	55,000	55,000	0.0	0
COMPETITIVE BESEARCH SUBTOT CRGO	TOT	1 0.0	55,000 55,000	55,000 55,000	0 . 0 0 . 0	0
MATIONAL TOTAL USDA	1	2 4.2	632,871	632,871	0.5	53,465
MAT TOT USDA-SAES-	E1C 3	7 10.6	686,929	1,425,590	•	*

TABLE IA BY RPA AND C	YTIDONPO	318 NON-C	CH BIC TECH/BINE	6300 BIO CELL S	YSTERS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CI SYS 1980	A WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	2	2.6	6,115	37,573	•	0
MAINE SAES NEW HAMPSHIRE SAES	2 2	1.0 1.3	24,176 42,969	44,407 77,021	*	0
NEW JERSEY SAES	3	1.1	0	82,278	*	0
NY-CORNELL SAES NY-GENEVA SAES	28 1	8.3 0.2	59,316 0	1,226,477 11,371	*	87,603 0
PENNSYLVANIA SAES	2	0.5	13,359	22,273	•	0
VERMONT SAES WEST VIRGINIA SAES	2 1	0.8 0.3	30,841 20,140	49,581 33,797	*	0
SYRACUSE FRSTY SCH	4	4.1	0	219,358		2,670
SUBTOT REG 1 NORTHEAST	47	18.1	196,915	1,804,134	•	90,273
PLORIDA SAES GEORGIA SAES	3 1	0.6	852 296	37,403 64,862	*	17,100
NORTH CAROLINA SAES	15	4.1	23,643	491,846	•	10,423
OKLAHOMA SAES	6	3.2	33,632	365,310	*	0
SOUTH CAROLINA SAES TENBESSEE SAES	i	0.0 0.9	647 37,449	933 58,153		Ö
TEXAS SAES	6	1.3	6,810	160,771		0
VIRGINIA SAES KY STATE COLL OCI	5 1	3.3 0.4	50,995 0	367,353 2,857	*	10,509 2,857
SUBTOT REG 2 SOUTHERN	39	14.2	154,325	1,549,484	•	40,889
ILLI NOIS SAES	7	2.4	56,099	286,876		12,814
IMDIANA SAES IOWA SAES	11 5	9.1 1.8	136,041 24,247	1,086, 0 95 268,302	*	0
RANSAS SAES	18	7.3	3,495	543,595	•	ŏ
MICHIGAN SAES	10	4 - 2	140,467	655,973		0
MIBNESOTA SAES MISSOURI SAES	4	0.3 0.5	5,097 24,658	145,661 95,324	:	0
WORTH DAKOTA SAES	14	3.7	51,716	417,673	•	5,450
SOUTH DAKOTA SAES WISCONSIN SAES	1 18	0.0 6.7	0 18,533	1,216 1,631,190		0
SUBTOT REG 3 NORTH CENT	92	35.9	460,354	5,131,905	•	18,264
ARIZONA SAES	1	0.9	27,239	136,234	•	0
CALIPORNIA SAES HAWAII SAES	35 2	12.4	30,771 4,191	1,797,722 101,713	*	71,586 57,012
NEVADA SAES	2	0.0	8,643	9,349		0
OREGON SAES UTAH SAES	4	1.1 0.9	708 5,083	191,222 42,349	*	0
WASHINGTON SAES	2	0.7	0,003	191,713		26,277
SUBTOT REG 4 WESTERN	47	16.3	76,635	2,470,303	•	154,875
NAT TOT SABS-PRSTY-OCI	225	84.6	888,228	10,955,825	•	304,300
BELTSVILLE AGR RES CN BEL	3	5.7	617,899	617,899	0.0	0
BELTSVILLE AGR RES CN MD BELTSVILLE AGR RES CN TOT	1 4	0.5 6.2	33,772 651,671	33,772 651,671	0.0 0.0	0
NORTH ATLANTIC AREA MY	1	0.4	40,993	40,993	0.0	0
NORTH ATLANTIC AREA TOT	1	0.4	40,993	40,993	0.0	0
MORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT	1	2.0 2.0	191,623 191,623	191,623 191,623	0.0 0.0	0
ILL-IND-OHIO AREA ILL	1	0.2	27,036	27,036	0.0	0
ILL-IND-OHIO AREA TOT	i	0.2	27,036	27,036	0.0	ŏ
MICH-MINN-WIS AREA MIN	1	0.3	22,503	22,503	0.0	0
MICH-MINN-WIS AREA WIS	.1	0.2	19,359	19,359	0.0	0
MICH-MINN-WIS AREA TOT	2	0.5	41,862	41,862	0.0	ŭ
DAKOTAS-ALASKA AREA SD DAKOTAS-ALASKA AREA TOT	2 2	0.2 0.2	29,975 29,975	29,975 29,975	0.0	0 0
MID-ATLANTIC AREA NC	5	1.4	151,972	151,972	0.0	0
MID-ATLANTIC AREA TOT SUBTOT AR	5 16	1.4 10.8	151,972 1,135,132	151,972 1,135,132	0.0 0.0	0
CR SPECIAL GRANTS MY CR SPECIAL GRANTS TOT	1	0.0 0.0	45,282 45,282	45,282 45,282	0.0 0.0	45,282 45,282
SUBTOT CR	1	0.0	45,282	45,282	0.0	45,282
COMPETITIVE RESEARCH BEL	1	0.0	67,575	67,575 50,000	0.0 0.0	0
COMPETITIVE RESEARCH ARK COMPETITIVE BESEARCH CAL	5	0.0 0.0	50,000 372,000	50,000 372,000	0.0	ŏ
COMPETITIVE RESEARCH CON	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH FLA COMPETITIVE RESEARCH GA	1	0.0	35,000 64,000	35,000 64,000	0.0 0.0	0
COMPETITIVE RESEARCH ILL	1	0.0	40,000	40,000	0.0	0
COMPETITIVE RESEARCH IND COMPETITIVE RESEARCH MAS	3	0.0	207,800 40,000	207,800 40,000	0.0 0.0	0
	•		,			•

TABLE IA BY	RPA AND	COMMODITY	318 NON-C	ON BIO TECH/BINE	6300 BIO CELL	SYSTEMS	(CONTINUED)
PERFORMIN		NO	SCIENTIST	REG FED APPR	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATI	ON	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AROUNT. 1980
COMPETITIVE RESE			0.0	131,000	131,000	0.0	0
COMPETITIVE RESE			0.0 0.0	100,000 60,000	100,000 60,000	0.0 0.0	0
COMPETITIVE RESE	EARCH BE	В 3	0.0	119,000	119,000	0.0	. 0
COMPETITIVE RESE			0.0 0.0	35,000 55,000	35,000 55,000	0.0 0.0	0
COMPETITIVE RESE	BARCH BY	5	0.0	272,650	272,650	0.0	0
COMPETITIVE RESE			0.0 0.0	56,000 125,000	56,000 125,000	0.0 0.0	0
COMPETITIVE RESE		L 1	0.0	60,000	60,000	0.0	0
COMPETITIVE RESE			0.0	130,000 146,000	130,000 146,000	0.0 0.0	0
COMPETITIVE RESE	EARCH TE	x 2	0.0	105,000	105,000	0 .0	Ó
COMPETITIVE RESE			0.0 0.0	170,000 100,000	170,000 100,000	0.0 0.0	0
COMPETITIVE RESE		T 41	0.0	2,641,025	2,641,025	0.0	Ō
SUBTOT CRGO		41	0.0	2,641,025	2,641,025	0.0	0
NATIONAL TOTAL	USDA	58	10.8	3,821,438	3,821,438	0.0	45,282
NAT TOT USDA-	SAES-ETC	283	95.4	4,709,666	14,731,982	•	•
TABLE IA BY	RPA AND	COMMODITY	318 NON-C	ON BIO TECH/BINE	6400 EXP DESI	GN/STAT HETH	
PERFORMIN		NO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA COM/GT/CA	
ORGANIZATI	LON	PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A #CUMT 1980
MARYLAND New Jersey	SAES	1	0.0 0.3	0	4,549 23,000	*	0
MY-CORMELL	SAES	6	2.4	30,673 30,673	217,144 244,693	*	0
SUBTOT REG 1 NO		8	2.7	•			·
ARKANSAS FLORIDA	SAES	1	0.2 3.0	407 7,329	20,591 371,432	•	0 10,546
KE NTUCKY	SAES	1	0.2	581	7,286	•	0
NORTH CAROLINA SOUTH CAROLINA	SAES	1	0.1 1.4	506 0	8,363 130,705	:	0
TENN ASH IND	OCI	1	0.3	0	26,266	:	26,266
SUBTOT REG 2 SC	OTHERN	. 6	5.2	8,822	564,643	•	36,812
ILLINOIS	SAES	2	1.7	18,542 325	72,744 3,472	:	0 695
I NDI AN A	SAES	1	0.0 0.1	0	5,419	•	0
MICHIGAN	SAES	2	0.5	0	134,612 22,613	•	0
MINN ESOTA Missouri	SAES	1	0.5 0.1	1,172	6,008	•	0
MEBRASKA	SAES	2	2.6 0.1	228 0	173,237 5,039	:	0
WISCONSIN SUBTOT REG 3 NO	SABS OBTH CENT		5.5	20,267	423, 143	•	695
CALIPORNIA	SAES	7	2.1	5,300	183,647	•	0
IDAHO MEVADA	SAES	1	0.2 0.0	8,262 1,487	23,604 2,370	•	0
OREGON	SAES	4	0.3	3,743	132,336	*	0
WASHINGTON SUBTOT REG 4 WI	SAES	2 15	0.2 2.8	2,205 20,997	17,923 359,879	*	5,764 5,764
					•	_	-
NAT TOT SAES-1	FRSTY-OCI	40	16.2	80,758	1,592,358	•	43,271
NAT TOT USDA-	- SAES-ETC	40	16.2	80,758	1,592,358	•	•
TABLE IA B	/ DD1 1ND	COMMODITY	318 NON-0	COM BIO TECH/BIME	6500 INVERTEB	RATES	
PERFORMI)		NO NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS		PEAP HOTE
ORGANIZATI		OF PROJ	YEARS 1980	CB ADESTED (GROSS) 1980	(GROSS) 1980	STS 1980	ABOUNT 1980
NEW HAMPSHIRE	SA ES Sars	3	1.5 1.4	9,324 28,968	64,102 173,054		0
NEW JERSEY NY-CORNELL	SAES	ģ	3.5	33,673	433,991	•	Ŏ
MY-GENEVA Pennsylvania	SAES SAES	1 4	1.0 1.7	0 36,931	113,817 124,849		9,534 8,473
WEST VIRGINIA	SAES	1	0.1	7,571	10,602	•	0
SYRACUSE SUBTOT REG 1 NO	PRSTY SC DRTHEAST	2H 2 24	0.8 9.9	116,466	34,088 954,503	•	18,007
ALABAMA Arkansas	SA ES Sa es	3 5	0.6 1.6	8,592 24,966	56,063 125,158	:	134 4,825
PLORIDA	SAES	8	4.6	50,013	503,039	•	31,519
LOUISANA MISSISSIPPI	SAES	8 1	2.7 0.1	15,110 0	151,034 3,909		0
NORTH CAROLINA	SAES	17	5.1	29,122	607,934		0 5,272
OKLAHOMA PUERTO RICO	SAES Saes	3 2	1.7 0.7	1,931 0	172,747 52,899	•	0
SOUTH CAROLINA TEXAS	SAES	4	0.4 0.9	6,901 6,333	42,590 106,611	*	0
VIRGINIA	SAES	3	1.6	35,569	140,061	•	Ó
ARK A & M Alcorn A&M	OCI	1	0.3 0.0	70,834	73,292 19,826		0 19,826
SUBTOT REG 2 SO		59	20.3	249,370	2,055,162	•	61,576
ILLINOIS INDIANA	SAES SAES	1 6	0.9 2.7	13,658 53,269	46,993 181,923		0
IOMY	SAES	3	1.2	3,492	104,236		2,857

TABLE IA BY RPA A	ND COMMODITY	318 NGN-C	ON BIO TECH/BINE	6500 INVESTEBRAS	!ES	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
RAMSAS SAES MICHIGAN SAES MINMESOTA SAES MISSOURI SAES MORTH DAKOTA SAES WEBRASKA SAES ONIO SARS WISCOMSIN SAES SUBTOT REG 3 NORTH CE	2 5 2 3 3 1 1 7 7	0.5 1.3 0.9 1.0 0.8 0.5 0.8 1.8	14,885 659 0 16,826 15,091 11,289 23,082 32,527 184,776	19,323 265,888 133,376 92,269 63,760 38,749 74,372 172,145 1,193,034		0 1,446 1,410 0 0 0 5,712
ARIZONA SAES CALIFORNIA SAES HAWALI SAES IDANO SAES ONGOU SAES ORGOU SAES UTAH SAES WYOULING SAES WYOULING SAES WYOULING SAES SEATTLE FRSTY SUBTOT REG 4 WESTERN	2 64 5 3 1 5 1 6 6 2 5 1 90	1.1 30.1 0.9 0.5 0.9 2.4 0.8 2.0 0.9 0.0 39.5	5,288 149,154 0 10,427 0 35,155 19,987 21,511 0 0 241,522	107,275 3,641,823 111,492 46,563 24,430 248,755 42,524 191,830 31,801 3,942 4,450,435	•	42,857 38,008 0 0 0 7,777 0 0 88,642
WAT TOT SABS-FRSTY-O	CI 208	82.0	792,135	8,653,134	•	173,937
	FGN 1 TOT 1	0 - 4 0 - 4	115,802 115,802	115,802 115,802	0.0 0.0	0
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN	SC 1 FGN 1	54.1 8.6 0.5 63.2	4,984,553 12,163 1,098 4,997,813	4,984,553 12,163 1,098 4,997,813	0.0 8.6 0.0 8.6	12,163 0 12,163
NORTH ATLANTIC AREA NORTH ATLANTIC AREA NORTH ATLANTIC AREA	DEL 1 1 8D 1 1 NY 2 RI 1 TOT 5	1.6 0.1 0.3 0.1 2.1	134,683 9,130 28,577 5,718 178,108	134,683 9,130 28,577 5,718 178,108	0.0 0.0 0.1 0.1 0.2	0 0 4,803 5,718 10,521
NORTHERN REGIONAL RES		1.8 1.8	126,336 126,336	126,336 126,336	0.0 0.0	0
	IND 1 TOT 1	0.6 0.6	33,657 33,657	33,657 33,657	0.0 0.0	0
	HO 9 TOT 9	6.2 6.2	678,765 678,765	678,765 678,765	0.0 0.0	0
Panorao meagan anda	ND 8	14.5 14.5	1,582,187 1,582,187	1,582,187 1,582,187	0-0 0-0	33,848 33,848
	CAL 2 TOT 2	5.2 5.2	429,828 429,828	429,828 429,828	0.0 0.0	0
	CAL 1 TOT 1	0.2 0.2	20,008 20,008	20,008 20,008	0.0 0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	NM 1 TEX 1	2.0 0.2 0.8 3.0	378,386 2,282 22,828 403,496	378,386 2,282 22,828 403,496	0.0 0.2 0.8 1.0	0 2,282 22,828 25,110
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0 • 2 0 • 2	51,815 51,815	51,815 51,815	0.0 0.0	0
FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA	FLA 11	1.0 15.6 16.6	135,522 2,209,035 2,344,557	135,522 2,209,035 2,344,557	0.0 0.2 0.2	0 403,196 403,196
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN SUBTOT AR	LA 1	0.8 0.4 1.2 115.1	92,276 56,467 148,743 11,111,115	92,276 56,467 148,743 11,111,115	0.0 0.4 0.4 10.3	0 56,467 56,467 541,305
	IDA 1 TOT 1	0.0 0.0 0.0	1,842 1,842 1,842	1,842 1,842 1,842	0.0 0.0 0.0	1,842 1,842 1,842
COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH	ILL 1 IND 1 IND 1 INIS 1 NEV 1 NC 1 OHO 1 INI 1 TOT 7	0.0 0.0 0.0 0.0 0.0 0.0	12,500 15,900 44,000 35,000 65,000 50,000 272,400	12,500 15,900 44,000 35,000 65,000 50,000 272,400 272,400	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0
NATIONAL TOTAL USDA	84	115.1	11,385,357	11,385,357	10.3	543,146
WAT TOT USDA-SAES-E	TC 292	186.8	12,177,492	19,495,345	*	•
TABLE IA BY RPA A			ON BIO TECH/BINE	6600 MICROORGANI		nean
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUMDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOUNT 1980
MARYLAND SAES MAINE SAES NEW HAMPSHIRE SAES NEW JERSEY SAES	2 2 1 9	0.5 1.2 0.5 2.4	4,935 44,366 4,311 30,668	29,799 52,709 4,311 326,812	* * *	0 0 0 68,495

TABLE IA BY RPA A	ND COMMODITY	318 NCH-	COM BIG TECH/BIME	6600 MICROORGAN	ISMS, VIRUS	(CONTINUED)
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	BEG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GBOSS)	USDA CON/GT/CA SYS	A HOUNT
NY-CORNELL SAES	PROJ 29	1980 10.5	(GROSS) 1980 101,264	1980 1,088,555	1980	1980 18,619
PENNSYLVANIA SAES VERMONT SAES	8	1.7	41,363 30,145	108,828 36,912	*	0
SYBACUSE FRSTY SUBTOT REG 1 NORTHEAS		1.3 19.0	0 257,051	74,804 1,722,730	:	0 87,114
ALABAMA SAES Arkansas saes	3 2	1.0 0.4	8,922 14,354	31,780 32,670	•	0
FLORIDA SAES GEORGIA SAES	13	4.1 0.4	107,868 10,514	448,695 31,900	:	0 0 0
NORTH CAROLINA SAES OKLAHONA SAES SOUTH CAROLINA SAES	14 1 2	1.6 0.2 0.3	32,532 0 6,901	196,910 7,747 22,463	•	ŏ
TENNESSEE SAES TEXAS SAES	1 2	0.7 0.8	23,075 0	38,121 42,406	•	0
VIRGINIA SAES ALA TUSKEGEE OCI	4	10.0	8,525 14,802	1,655,457 14,802	:	24,837 0
ALA ASH OCI SUBTOT REG 2 SOUTHERN	1 46	0.2 20.0	227,494	29,995 2,552,947	•	29,995 5 4, 831
ILLINOIS SAES INDIANA SAES	5 10	2.0 6.1	34,302 95,697 0	113,238 784,244	:	0 0 6,693
IOWA SAES KANSAS SAES MICHIGAN SAES	2 3	0.7 0.8 2.1	60,075	67,005 32,910 267,852	•	0,0,3
MINNESOTA SAES MISSOURI SAES	3 3	0.4	18,190 6,787	100,477 44,236	:	556 0
NORTH DAKOTA SAES NEBRASKA SAES	14	4.1 0.6	70,898 12,274	320,140 57,930	•	560 0
SOUTH DAKOTA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CE	1 23 NT 77	0.2 9.0 26.6	7,501 65,433 371,157	22,022 2,457,571 4,267,625	:	0 53,811 61,620
CALIFORNIA SAES	38	15.0	87,279	1,841,950	:	49,336
HAWAII SAES IDAHO SAES NEVADA SAES	5 1 1	0.5 0.0 0.3	0 599 7,358	38,153 2,537 22,630		4,475 0 0
OREGON SAES WASHINGTON SAES	6 4	6.0 0.7	30,413 12,612	562,654 65,340	•	0 0
WYOMING SAES COBVALLIS PRSTY		0.4	0	10,875 22,189	:	0
SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-0	57 CI 234	23.0 88.6	138,262 993,963	2,566,326 11,109,628	•	53,811 257,375
BELTSVILLE AGR RES CH	EEL 10	7.0	749,663	749,663	0.0	0
BELTSVILLE AGR RES CN	MD 2 NJ 1 TOT 13	0.0 0.0 7.0	267,257 26,912 1,043,832	267,257 26,912 1,043,832	0.0 0.0 0.0	34,137 26,912 61,049
WORTH ATLANTIC AREA	ND 2 NY 2	0.5 0.6	58,763	58,763 52,121	0.0 0.1	0 4,574
MORTH ATLANTIC AREA	BI 1 TOT 5	0.1 1.2	52,121 5,718 116,603	5,718 116,603	0. 1 0. 2	5,718 10,292
NORTHERN REGIONAL RES NORTHERN REGIONAL RES		5.7 5.7	537,160 537,160	537,160 537,160	0.0	0
	IND 1 TOT 1	0.0	14,787 14,787	14,787 14,787	0-0 0-0	0
2000 0000000 0000	FO 3 TOT 3	1.5 1.5	161,611 161,611	161,611 161,611	0.0 0.0	0
MICH-MINN-WIS AREA	MIN 1 WIS 1 TOT 2	- 0.5 1.3 1.8	43,619 90,036 133,655	43,619 90,036 133,655	0.0 0.0 0.0	0 0 0
	ND 1 TOT 1	0.2 0.2	15,337 15,337	15,337 15,337	0.0	0
COLORADO-WYONING AREA		0.3	25,043 25,043	25,043 25,043	0.0	0
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE	TEX 3	0.0 1.4 1.4	10,263 502,907 513,170	10,263 502,907 513,170	0.0 0.0 0.0	0 76,975 76,975
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	EIS 2	0.0 0.1 0.1	13,592 31,251 44,843	13,592 31,251 44,843	0.0 0.0 0.0	3,388 0 3,388
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA	PLA 1	0-1 0-1	6,087 6,087	6,087 6,087	0.1 0.1	6,087 6,087
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CABOLIN		0.4 0.4	15,811 15,811	15,811 15,811	0.4 0.4	15,811 15,811
	NC 2 TOT 2 41	1.6 1.6 21.2	107,299 107,299 2,735,234	107,299 107,299 2,735,234	0.0 0.0 0.7	0 0 173,601
CR SPECIAL GRANTS	IDA 1 1 VA 1 TOT 2 2	0.0 0.0 0.0	1,842 98,873 100,715 100,715	1,842 98,873 100,715 100,715	0.0 0.0 0.0 0.0	1,842 98,873 100,715 100,715
COMPETITIVE RESEARCH	ILL 2 IND 2 IOW 1 KAN 1 MD 1 HAS 2 HIC 4 HIN 2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	551,400 272,025 107,000 70,000 45,000 18,000 160,000 171,600 94,000 75,000	551,400 272,025 107,000 70,000 45,000 14,000 171,600 94,000 75,000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0

TABLE IA BY RPA	A ND CO	HODITY	318 NON-C	ON BIO TECH/BINE	6600 MICROORGANI	ISMS, VIRUS	(CONTINUED)
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COMPETITIVE RESEARCH	NEB	1	0.0	32,800	32,800	0.0	o
COMPETITIVE RESEARCH	NJ	2	0.0	67,500	67,500	0.0	0
COMPETITIVE RESEARCH	NY	3	0.0	140,000	140,000	0.0	0
COMPETITIVE RESEARCH	CHO	2	0.0	167,500	167,500	0.0	0
COMPETITIVE RESEARCH	CRE	1	0.0	70,000	70,000	0 .0	0
COMPETITIVE RESEARCH	PA	1	0.0	105,000	105,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH	VT	1	0.0	32,500	32,500	0.0	0
COMPETITIVE RESEARCH	٧A	1	0.0	35,000	35,000	0.0	0
COMPETITIVE RESEARCH	WN	2	0.0	175,000	175,000	0.0	0
COMPETITIVE RESEARCH	WIS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH	TOT	39	0.0	2,530,325	2,530,325	0.0	0
SUBTOT CRGO		39	0.0	2,530,325	2,530,325	0.0	0
NATIONAL TOTAL USDA		82	21.2	5,366,274	5,366,274	0.7	274,316
MAT TOT USDA-SAES-	ETC	3 16	109.1	6,360,237	16,201,586	•	•

SUBTOT REG 1 NORTHI LABAMA SAIL LORIDA SAIL LORIDA SAIL CORGIA SAIL ENTUCKY SAIL OUTH CAROLINA SAIL OUTH CAR	25 25 25 25 25 25 25 25 25 25 25 25 25 2	OF PROJ 1 2 3 1 3 2 1 8 9 1 3 5 5 17 4 8 1 1 2 3 1 1 4 9 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 1.1 1.0 0.5 2.1 0.7 1.9 6.6 0.9 1.8 1.8 1.2 2.8 4.1 1.0 2.7 0.5 2.4 0.1 1.7 0.5 2.4 0.1 1.7 0.5 2.4 0.1 0.7 0.5 2.4 0.1 0.7 0.5 2.4 0.1 0.7 0.5 0.6 0.1 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	CF ADMSTRD (GROSS) 1980 2,774 3,766 0 43,079 12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853 8	(GBOSS) 1980 71,259 31,385 41,654 1,637 65,086 370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766	STS 1980	1980 0 0 0 0 25,709 130,343 0 156,060 7,866 0 0 0 0 0 12,196 0 0 0 0 0 0 0 0 0 0 0 0 0
ELAMARE SAR ARILAND SAR ARILAND SAR ARILAND SAR ARILAND SAR ARILAND SAR EN HAMPSHIRE SAR FEORMELL SAR EMBASTY SAR FEORMELL SAR ARICHES FRST SUBTOT REG 1 NORTH; LABAMA SAR LORIDA SAR LORIDA SAR EMBUTUCKI SAR EMBUT	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 3 1 1 3 2 1 8 9 1 3 5 4 8 1 7 7 5 5 7 4 2 1 2 3 1 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0 0.5 1.9 6.6 0.9 1.8 1.9 16.8 0.7 3.8 4.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	2,774 3,766 0 43,079 12,016 45,576 42,360 23,955 75,690 0 27,467 30,431 34,652 92,799 201 0 702 17,727 0 11,517 215,496 34,648 69,897 83,708 0 29,935 3,853	31,385 41,654 1,637 65,086 370,911 648,599 201,999 54,721 104,943 86,662 1,679,055 16,336 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766		25,709 130,343 0 0 156,060 0 7,866 0 0 23,997 0 0 0 0 44,059
APILAND ARTLAND ALNE EW HAMPSHIRE EW JERSEY SAR EMSTLVANIA SAR HODE ISLAND SAR ERHONT FRACUSE ERHONT FRACUSE ERHONT FRACUSE ERHONT FRACUSE ERHONT FRACUSE ERHONT FRACUSE ERHONT SAR LORIDA SAR ENTUCRY SAR INGINIA SAR INGINIA SAR INGINIA SAR INGINIA SAR INGINIA SAR INGINIA SAR INGER ENTUCRY SAR INSOURI SAR INSOURI SAR INSOURI SAR INSOURI SAR INSOURI SAR INSOURI SAR INGENTA SAR INGEN	25	3 13 2 18 9 1 3 5 8 1 7 5 5 5 7 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.5 3.1 1.9 6.6 0.9 1.8 1.9 16.8 0.7 3.8 1.2 2.8 4.1 1.0 0.5 2.4 0.1 1.0 0.5 2.4 0.1 1.0 0.5 2.4 0.1 1.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	3,766 0 43,079 12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	41,654 1,637 65,086 370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766		25,709 130,343 0 0 156,060 7,866 0 23,997 0 0 12,196 0 44,059
ATHE SALE SALE SALE SALE SALE SALE SALE SAL	25 25 25 25 25 25 25 25 25 25 25 25 25 2	1 3 2 18 9 1 3 5 5 48 1 7 7 5 5 7 4 2 1 2 3 1 1 1 1 0 8 1 5 5 5 2	0.1 0.7 6.6 0.9 0.4 1.8 1.9 16.8 0.7 3.8 4.1 1.0 0.7 0.5 2.4 0.1 17.3 0.9 4.8 0.1 0.9	43,079 12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	1,637 65,086 370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766		25,709 130,343 0 0 0 156,060 7,866 0 23,997 0 0 0 44,059 0 36,494 1,456 2,732
EW HAPPSHIRE SAIES SAIES JERSEY SAIE EM STATE COLL SAIE EM STATE COLL SAIE EM SAIES	25 25 25 25 25 25 25 25 25 25 25 25 25 2	3 2 18 9 1 3 5 48 1 7 5 5 17 4 2 1 2 3 1 1 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.7 1.9 6.6 0.9 1.8 1.9 16.8 1.2 2.8 4.1 1.0 0.7 0.5 2.8 4.1 1.0 0.7 0.5 2.4 0.1 1.7 0.5 2.4 0.1 1.7 0.5 2.4 0.1 1.7 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	43,079 12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	65,086 370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		25,709 130,343 0 0 156,060 0 7,866 0 23,997 0 0 12,196 0 44,059 0 36,494 0 1,456 2,732
EW JERSEY SAIT-CORNELL SAE EMBSILVANIA SAE HODE ISLAND SAIE ERNOMT	SS	18 9 1 3 5 48 1 7 5 5 5 7 4 2 1 1 2 3 1 1 4 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.9 6.6 0.9 0.4 1.8 1.9 16.8 0.7 3.8 1.2 2.8 1 0.1 1.0 0.7 0.5 4.8 0.7 0.5 4.8 0.7 0.7 0.5 0.7 0.1 1.0 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655		25,709 130,343 0 0 0 156,060 7,866 23,997 0 0 12,196 0 44,059 0 36,494 0 1,456 2,732
T-CORMELL SAE BEMSTYLVANIA SAE BEMSTYLVANIA SAE BEMSTYLVANIA SAE BEMSTYN SAE BENDTO REG 1 NORTHE LABAHA SAE LABAHA SAE LABAHA SAE BENTUCKY SAE BENTA SAE BENTUCKY SAE SAE BENTUCKY SAE BENTUCKY SAE BENTUCKY SAE SAE BENTUCKY SAE	SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	18 9 1 3 5 48 1 7 5 5 17 4 2 1 1 2 3 1 1 4 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6-6 0.9 1.8 1.9 16.8 0.7 3.8 4.1 1.0 1.2 2.8 4.1 1.0 1.7 0.5 2.4 0.1 1.7 0.5 2.4 0.1 1.7 0.5 2.8 0.7 0.1 1.7 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	12,016 45,576 42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	370,911 648,599 201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655		25,709 130,343 0 0 156,060 0 7,866 0 23,997 0 0 0 44,059 0 36,494 0 1,456 2,732
EMBSTLVANIA SAME HODE ISLAND SAME FRACUSE PRST SUBTOT REG 1 NORTHI LABAMA SAME LORIDA SAME REMUCKY SAME REMUCKY SAME REMTUCKY	SS SCH SS SCH SS SCH SS	9 1 3 5 8 1 7 5 5 17 4 2 1 2 3 1 1 1 9 2 1 1 1 0 8 1 1 1 0 8 1 1 1 0 8 1 1 1 1 0 8 1 1 1 1	0.9 0.4 1.8 1.9 16.8 0.7 3.8 1.2 2.8 1.0 0.1 1.0 0.7 0.5 2.4 0.0 1.7 0.5 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	42,360 23,955 75,690 0 249,216 0 27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	201,999 54,721 104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		130,343 0 0 156,060 7,866 0 23,997 0 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
HODE ISLAND SAR BERNONT SAR FRACUSE FRST SUBTOT REG 1 NORTH LABAHA SAR LORIDA SAR ENTUCKY SAR DETH CAROLINA SAR KLAHONA SAR RETUCKY SAR ENTUCKY SAR KLAHONA SAR REFOR RICO SAR KLAHONA SAR RESTOR RICO SAR KLAHONA SAR RESTOR RICO SAR KLAHONA SAR RESTOR RICO SAR KLAHONA SAR IN STATE COLL OCI SUBTOT REG 2 SOUTHR LLIMOIS SAR MUIANA SA	SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	1 35 48 1 7 5 5 5 17 4 2 1 1 2 3 1 1 1 1 0 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.4 1.8 16.8 0.7 3.8 4.1 0.1 1.0 0.7 0.5 2.4 0.1 17.3 0.9 4.8 0.1 5.0 5.0 0.4 0.7 0.7	23,955 75,690 249,216 0 27,467 30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	54,721 104,943 86,662 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		156,060 0 156,060 7,866 0 23,997 0 0 12,196 0 44,059 0 0 0 36,494 0 1,456 2,732
REMONT SAI PRACUSE PSS SUBTOT REG 1 NORTHE LABAHA SAI LORIDA SAI RORGIA SAI RORGIA SAI RENTUCKY SAI ORTH CAROLINA SAI RENTUCKY SAI REGINIA SAI RENTUCKY SAI RENTER RENTUCKY SAI RENTOR SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTOR SAI RENTUCKY SAI RENTOR SAI RENTUCKY SAI RENTOR SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUC	SS	3 5 48 1 7 5 5 17 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.8 1.9 16.8 0.7 3.8 1.2 2.8 4.1 0.1 1.0 0.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	75,690 249,216 0 27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 156,060 0 7,866 0 23,997 0 0 0 12,196 0 44,059 0 36,494 0 1,456
RRACUSE FRST SUBTOT REG 1 NORTHE LABAHA SAI LABAHA SAI LORIDA SAI ROBGIA SAI ROBGIA SAI ROBGIA SAI ROBGIA SAI ROBGIA SAI ROBGIA SAI ROBTH CAROLINA SAI RERTO RICO SAI RERTO RICO SAI RERTO RICO SAI RERTO RICO SAI RESTAS SAI REGINIA SAI Y STATE COLL OCI AMASSA SAI LUNOIS SAI RUDIANA SAI NORTH DAKOTA SAI RUBHSOTA SAI RU	TY SCH ZAST ZS	5 48 1 7 5 5 5 17 4 2 1 1 2 3 1 1 49 2 11 10 8 1 5 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.9 16.8 0.7 3.8 1.2 2.8 4.1 0.1 1.0 3.7 0.5 2.4 3.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7 0.3	75,690 249,216 0 27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	104,943 86,862 1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 156,060 0 7,866 23,997 0 0 0 12,196 0 44,059 0 36,494 0
SUBTOT REG 1 NORTHI LABAHA SAIL LORIDA SAIL CORIDA SAIL CORGIA SAIL BUTUCKY SAIL DATH CAROLINA SAIL BUTH COLL OCI AMASTON UNIV OCI SUBTOT REG 2 SOUTHH LLINOIS SAIL BUTH COLL OCI AMASTON UNIV OCI SUBTOT REG 2 SOUTHH LLINOIS SAIL BUTH SAIL BUTH DAKOTA SAIL BUTH	28	48 1 77 5 5 17 4 2 1 1 2 3 1 1 1 49 2 11 1 10 8 1 5 5 5 2	16.8 0.7 3.8 1.2 2.8 4.1 1.0 0.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7 0.3	249,216 0 27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	1,679,055 16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		156,060 0 7,866 0 23,997 0 0 12,196 0 44,059 0 36,494 0 1,456 2,732
LABAHA SAI LORIDA SAI CORGIA SAI CORGIA SAI CORGIA SAI CORGIA SAI ENTUCKY SAI ORTH CAROLINA SAI KLAHOHA SAI KLAHOHA SAI KLAHOHA SAI IN STATE COLL OCI ANGSTON UNIV OCI SOBTOT REG 2 SOUTHI LLINOIS SAI MUDIANA SAI ONA SAI CIGHIGAN SAI INMESOTA SAI ORTH DAKOTA SAI ORTH	25 25 25 25 25 25 25 25 25 25 25 25 25 2	1 7 5 17 4 2 1 2 3 1 1 49 2 11 10 8 15 5 17 4 10 10 10 10 10 10 10 10 10 10 10 10 10	0.7 3.8 1.2 2.8 4.1 0.1 1.0 3.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	16,936 296,849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 7,866 0 23,997 0 0 0 12,196 0 44,059 0 0 36,494 0 1,456
LORIDA SAI RORGIA SAI RORGIA SAI RORGIA SAI RORGIA SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTUCKY SAI RENTO RICO SAI RENNESSEE SAI RENTAR COLL OCI ANGSTON UNIV OCI SUBTOT REG 2 SOUTHI LLINOIS SAI RENTAR SAI RENT	25 25 25 25 25 25 25 25 25 25 25 25 25 2	7 5 5 17 4 2 1 1 1 49 2 11 1 10 8 1 5 5 2	3.8 1.2 2.8 4.1 0.1 1.0 0.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	27,467 30,431 34,652 92,799 201 0 702 17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	296, 849 204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	•	0 7,866 0 23,997 0 0 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
CORGIA SAE WHTUCKY SAE WHTUCKY SAE WHTUCKY SAE WHTUCKY SAE WHESSEE SAE WHESSEE SAE WHESSEE SAE WHESSEE SAE WHIT COLL OCT WHESSEE SAE WHIT COLL OCT WHESSEE SAE WHIT COLL OCT WHIT SAE WHIT COLL OCT WHIT SAE WHIT COLL OCT WHIT SAE WHIT WHIT SAE WHIT WHIT SAE WHIT WHIT SAE WHIT WHIT WHIT WHIT WHIT WHIT WHIT WHIT	25 25 25 25 25 25 25 25 25 25 25 25 25 2	5 5 17 4 2 1 1 2 3 1 1 49 2 11 1 10 8 1 5 5 5 5 2	1.2 2.8 4.1 0.1 1.0 3.7 0.5 2.4 2.0 0.1 17.3 0.9 4.8 0.1 5.0 5.0 0.4	30,431 34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	204,611 208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		7,866 000 23,997 000 000 12,196 0044,059 000 36,494 1,456 2,732
ENTUCKY SAIDETH CAROLINA SAIDETH CAROLINA SAIDETH CAROLINA SAIDERTO RICO SAIKAS SAIGHT COLL OCCURRENCE SAIDETH CAROLINA SAIDE	25 25 25 25 25 25 25 25 25 25 25 25 25 2	5 17 4 2 1 2 3 1 1 49 2 11 1 10 8 1 5 5 5 2	2-8 4-1 1-0 2-7 0-5 2-4 2-0 0-1 17-3 0-9 4-8 0-1 5-8 0-4 0-6 0-7 0-3	34,652 92,799 201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	208,587 742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 23,997 0 0 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
DETH CAROLINA SAIR KLAHOHA SAIR KLAHOHA SAIR LERTO RICO SAIR SETAS SAIR SETAS SAIR SETAS SOUTH SAIR SAIR SAIR SAIR SAIR SAIR SAIR SAIR	25 25 25 25 25 25 25 25 25 25 25 25 25 2	17 4 2 1 2 3 1 1 49 2 11 1 10 8 1 5 5 5	4.1 0.1 1.0 0.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	92,799 201 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	742,584 74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	* * * * * *	23,997 0 0 0 0 12,196 44,059 0 0 36,494 0 1,456 2,732
KLAHOMA SAL JERTO RICO SAL JERTO REG 2 SOUTHE LLINOIS SAL MILINOIS S	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 1 2 3 1 1 49 2 11 1 10 8 1 5 5	0.1 1.0 2.7 0.5 2.4 2.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.7	201 0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	74,984 41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	* * * * * *	0 0 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
DERTO BICO SAPERNESSEE SAPENESSEE	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 1 2 3 1 1 49 2 11 1 10 8 1 5 5 5 2	1.0 3.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	0 0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	41,720 83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		12,196 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
EMBESSEE SAR REGINIA SAR REGINIA SAR REGINIA SAR REGINIA OCI MEGSTON UNIV OCI SUBTOT REG 2 SOUTHE LLINOIS SAR REGINIA SAR REGI	25 25 25 1 1 25 25 25 25 25 25 25 25 25 25 25 25 25	1 2 3 1 1 49 2 11 10 8 1 5 5	0.7 0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	0 702 17,727 0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	83,831 87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 0 12,196 0 44,059 0 0 36,494 1,456 2,732
RIAS SAIR REGINIA SAIR REGINIA SAIR REGINIA SAIR REGINIA SAIR REGINIA OCCI SUBTOT REG 2 SOUTHH SAIR REGINIA S	35 S S S S S S S S S S S S S S S S S S S	2 3 1 1 49 2 11 1 10 8 1 5 5	0.5 2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 5.8 0.4 0.6	702 17,727 0 11,517 215,496 34,648 69,897 13,097 83,708 0 29,935 3,853	87,150 215,803 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 0 12,196 0 44,059 0 0 36,494 0 1,456 2,732
REGINIA SAI (STATE COLL OCI NEGSTON UNIV OCI SUBTOT REG 2 SOUTH LLINOIS SAI MIDIANA SAI M	25 C C C C C C C C C C C C C C C C C C C	3 1 1 49 2 11 1 10 8 1 5 5	2.4 0.0 0.1 17.3 0.9 4.8 0.1 5.0 0.4 0.6 0.7 0.3	17,727 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	215, R03 12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429		0 12,196 0 44,059 0 0 0 36,494 1,456 2,732
Y STATE COLL OCI MAGSTON UNIV OCI SUBTOT REG 2 SOUTHE LLINOIS SAI MUIANA SAI	E E E E E E E E E E E E E E E E E E E	1 1 49 2 11 1 10 8 1 5 5	0.0 0.1 17-3 0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	0 11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	12,196 11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	•	12,196 0 44,059 0 0 0 36,494 1,456 2,732
ANGSTON UNIV OCUSUBTOT REG 2 SOUTHE LLINGIS SAIN SAIN SAIN SAIN SAIN SAIN SAIN SA	C 2R N 2 S 2 S 2 S 2 S 2 S 2 S 2 S 2 S 2 S 2	1 49 2 11 1 10 8 1 5 5	0-1 17-3 0-9 4-8 0-1 5-0 5-8 0-4 0-6 0-7	11,517 215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	11,517 1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	•	44,059 0 0 0 36,494 1,456 2,732
SUBTOT REG 2 SOUTHING SAINDIANA SAIN	28 28 28 28 28 28 28 28 28 28 28 28 28 2	49 2 11 1 10 8 1 5 5	17-3 0-9 4-8 0-1 5-0 5-8 0-4 0-6 0-7 0-3	215,496 34,648 69,897 0 13,097 83,708 0 29,935 3,853	1,996,766 119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	•	44,059 0 0 0 36,494 1,456 2,732
LLINOIS SAINDIANA SAINDIAN	25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 11 1 10 8 1 5 5	0.9 4.8 0.1 5.0 5.8 0.4 0.6 0.7	34,648 69,897 0 13,097 83,708 0 29,935 3,853	119,875 448,195 16,309 300,552 378,405 12,628 100,655 80,429	*	0 0 0 0 36,494 0 1,456 2,732
DIAMA SAI NA SAI NA SAI MISAS SAI CHIGAN CHICAGA CHICA	25 25 25 25 25 25 25 25 25 25 25 25	11 1 10 8 1 5 5	4.8 0.1 5.0 5.8 0.4 0.6 0.7	69,897 0 13,097 83,708 0 29,935 3,853	448,195 16,309 300,552 378,405 12,628 100,655 80,429	* * * * * * *	0 0 0 36,494 0 1,456 2,732
NEA SAI MISAS SAI MISAS SAI CHIGAN SAI ICHIGAN SAI ISSOURI SAI STAI ENTH DAKOTA SAI BEBASKA SAI ALIFORNIA SAI DLORADD SAI DLORADD SAI BEBASKA SAI BEBA	25 25 35 35 35 45 45	1 10 8 1 5 5	0.1 5.0 5.8 0.4 0.6 0.7	0 13,097 83,708 0 29,935 3,853	16,309 300,552 378,405 12,628 100,655 80,429	* * * * *	0 0 36,494 0 1,456 2,732
MESAS AND SALE LICHIGAN SALE LICHIGAN SALE LISSOURI SALE S	25 25 25 25 25 25 25 25	10 8 1 5 5	5.0 5.8 0.4 0.6 0.7 0.3	13,097 83,708 0 29,935 3,853	300,552 378,405 12,628 100,655 80,429	*	0 36,494 0 1,456 2,732
ICHIGAN SAI ICHIGAN SAI IMMESOTA SAI ISSOURI SAI ISSOURI SAI ISSOURI SAI ISSOURI SAI ISSOURI SAI ISCOMSIN SAI ISCOMSIN SAI ISCOMSIN SAI ISCOMSIN SAI ISCOMSIN SAI INTERPRETATION SAI INT	85 25 85 85 85 85	8 1 5 5 2	5.8 0.4 0.6 0.7 0.3	83,708 0 29,935 3,853	378,405 12,628 100,655 80,429	* * * *	36,494 0 1,456 2,732
IMBESOTA INSOURI SAI ISSOURI SAI ORTH DAKOTA SAI BEBRASKA SAI HIO SAI ISCOBSIN SAI SUBTOT REG 3 NORTH ALIFORNTA ALIFORNTA ALIFORNTA AVAII EW HEXICO SAI REGON SAI TAR SAIHIGTON SAI SHINGTON SAI TAR SAIHIGTON SAI TAR SSUBTOT REG 4 WESTE! WAT TOT SAES-PRST! ELTSVILLE AGR RES CELTSVILLE AGR RES CELTSVILLE AGR RES	25 25 25 25 25	1 5 5 2	0.4 0.6 0.7 0.3	0 29,935 3,853	12,628 100,655 80,429	•	0 1,456 2,732
ISSOURT SAID ORTH DAKOTA SAID BBRASKA SAID BBRASKA SAID BISCOMSIN SAID SOBTOT REG 3 NORTH ALIFORNIA SAID BURDON SA	SS SS SS	5 5 2	0.6 0.7 0.3	29,935 3,853	100,655 80,429	*	1,456 2,732
ORTH DAKOTA SAIR BBRASKA SAIR BBRASKA SAIR ISCOMSIN SAI SUBTOT REG 3 NORTH OLORADO SAIR AUAII SAIR EW HEXICO SAIR EN SAIR EXALLE SAIR EXTERNATION SAIR SUBTOT REG 4 WESTER WAT TOT SAES-FRST ELTSVILLE AGR RES CELTSVILLE AGR RES CELTSVILLE AGR RES	es es	5 2	0.7 0.3	3,853	80,429	*	2,732
EBRASKA SAE HIO SAE ISCOMSIN SAE SUBTOT REG 3 MORTH ALIFORNIA SAE ALIFORNIA SAE BEVADA SAE BEVADA SAE REGON SAE ABALICO SAE REGON SAE ABALICO SAE REGON SAE REGON SAE TAR SAE ASHIMGTON SAE SUBTOT REG 4 WESTEE WAT TOT SAES-PRST ELTSVILLE AGR RES CELTSVILLE AGR RES CELTSVILLE AGR RES	s s	2	0.3		80,429 23,558		2,132
HIO SAI ISCOMSIN SAI ISCOMSIN SAI ISCOMSIN SAI SUBTOT REG 3 NORTH ALIPORNIA SAI OLORADO SAI ANALI SAI EW HEXICO SAI REGON SAI TAR SAI SHINGTON SAI OSCOM FRSI SUBTOT REG 4 WESTER WAT TOT SAES-FRST ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (S			<u> </u>	21.558	#	
ISCOBSIN SAISOBOT REG 3 NORTH ALIFORNIA SAIDLORADO SAI AWALI SAI EW HEXICO SAI REGON SAI TAR SAI ASRINGTON SAI OSCOW FRST SUBTOT REG 4 WESTEL WAT TOT SAES-FRST ELITSVILLE AGR RES C ELTSVILLE AGR RES C ELTSVILLE AGR RES		2			25,350	_	
ALIFORNIA SAI ALIFORNIA SAI ALIFORNIA SAI ALIFORNIA SAI ANAII SAI EVADA SAI REGON SAI TAH SAI ASHIBGTON SAI SOSCOW FRSI SUBTOT REG 4 WESTER WAT TOT SAES-PRST! ELTSVILLE AGR RES (55		0.1	2,828	8,394		0
ALIFORNIA SAI OLORADO SAI AWAII SAI EWADA SAI EW MEXICO SAI REGON SAI TAR SAI ASRIBGTON SAI OSCOW FRSS SUBTOT REG 4 WESTER WAT TOT SAES-FRST! ELTSVILLE AGR RES C ELTSVILLE AGR RES C ELTSVILLE AGR RES C	CENT	5 52	2.7 21.4	67,961 305,935	434,041 1,923,042	:	40,682
OLORADO SAN MWAII SAN EW HEXICO SAN REGON SAN TAH SAN ASHIBGTON SAN OSCOW FAST SUBTOT REG 4 WESTER WAT TOT SAES-PRST! ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (61	21.6	117,852	3,037,173		49,837
AWALI SAI EWADA SAI EW HEXICO SAI REGON SAI TAN SAI ASRINGTON SAI OSCOW FRST: SUBTOT REG 4 WESTE! WAT TOT SAES-FRST: ELTSVILLE AGR RES C ELTSVILLE AGR RES C ELTSVILLE AGR RES SELTSVILLE AGR RES		1		117,852	72,504	· ·	3,623
EVADA SAI EW HEXICO SAI REGON SAI TAN SAI ASHINGTON SAI OSCOW FRSS SUBTOT REG 4 WESTER		3	1.1 0.9	4, 191	88,530		3,623
EW HEXICO SAI REGON SAI TAR SAI ASRIBGTON SAI OSCOW FRST SUBTOT REG 4 WESTE WAT TOT SAES-FRST! ELTSVILLE AGR RES (2	0.9		19,603	*	410
REGON SAITAH SAI		í	0.5	1,609 34,824	67,598		710
TAH SAH ASHIBGTON SAH ASHIBGTON SAN SCOW FRS SUBTOT REG 4 WESTER WAT TOT SAES-PRST ELTSVILLE AGR RES C ELTSVILLE AGR RES C ELTSVILLE AGR RES C ELTSVILLE AGR RES C		, ,	0.5			*	ő
ASHINGTON SAI OSCOW FRST SUBTOT REG 4 WESTER WAT TOT SAES-FRST ELTSVILLE AGR RES (9	2.6	4,253 72,113	108,935 228,414	*	3,119
OSCOW FRST SUBTOT REG 4 WESTER WAT TOT SAES-PRST! ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (7	3.6	46,042	769,821	*	3,119
SUBTOT REG 4 WESTER WAT TOT SABS-FRST! ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (ELTSVILLE AGR RES (ES TYSCH	1	0.0	46,042	769,821	÷	280
ELTSVILLE AGR RES (BLTSVILLE AGR BES (ELTSVILLE AGR RES (BLTSVILLE AGR BES (R N	88	31.1	280,883	4,392,857		57,270
BLTSVILLE AGR BES (BLTSVILLE AGR RES (BLTSVILLE AGR BES (Y-OCI	237	86.5	1,051,530	9,991,720	•	298,070
BLTSVILLE AGR BES (BLTSVILLE AGR RES (BLTSVILLE AGR BES (N BEL	25	32.0	3,844,584	3,844,584	0.0	0
BLTSVILLE AGR RES (1	0.0	11,534	11,534	0.0	11,534
		1	1.0	1,351	1,351	1.0	1,351
		1 28	0.2 33.2	549 3,858,018	549 3,858,018	0.0 1.0	0 12,885
							•
ORTH ATLANTIC AREA	MD	2	1.6	136,740	136,740	0.0	26 212
ORTH ATLANTIC AREA	MY	4	0.8	147,383	147,383	0.0	26,212
ORTH ATLANTIC AREA	TOT	6	2.4	284, 123	284,123	0.0	26,212
ASTERN REGIONAL RES ASTERN REGIONAL RES		1	1.2 1.2	86,190 86,190	86,190 86,190	0.0 0.0	0
ORTHERN REGIONAL RI		3	7.9	754,017	754,017	0-0	0
ORTHERN REGIONAL RI		3	7.9	754,017	754,017	0.0	. 0
ICH-MINN-WIS AREA		5	4.3	379,572	379,572	0-1	45,833
ICH-MINN-WIS AREA	WIS	5	4.3	379,572	379,572	0.1	45,833
AKOTAS-ALASKA AREA	WIS Tot	3	3.0	280,167	280,167	0.0	0
AKOTAS-ALASKA ARBA	TOT		3.0	280,167	.280,167	0.0	0
ESTERN PEGIONAL RES	TOT	3			762,029	0.0	0

TABLE IA BY RPA	AND COMMOD	T Y	318 NON-C	OM BIO TECH/BINE	6700 PLANTS		(CONTINU
PERFORMING ORGANIZATION	ī	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPE/ CR ADMSTED (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
COLORADO-WYOMING AREA COLORADO-WYOMING AREA		1	0.2 0.2	34,380 34,380	34,380 34,380	0.0	0
REGON-WASHINGTON ARE	ORE	2	0.4	23,803	23,803	0.2	11,414
REGON-WASHINGTON ARE REGON-WASHINGTON ARE		1	0.1 0.5	17,733 41,536	17,733 41,536	0.0 0.2	0 11,414
	101	•	0.3				
KLAHOHA-TEXAS AREA Klahoha-Texas area	TEX TOT	2	1.8 1.8	281,142 281,142	281,142 281,142	0.8 0.8	192,329 192,329
ISSISSIPPI VALLEY AR		1	0.2	6,776	6,776	0.0	0
SSISSIPPI VALLEY AR	101		0.2	6,776	6,776	0.0	U
LABANA-WORTH HISSISS		!	0.0	2,321	2,321	0.0	0
ABANA-NORTH MISSISS	TOT	1	0.0	2,321	2,321	0.0	0
D-ATLANTIC ARBA	NC	7	1.4	172,006	172,006	0.2	22,586
D-ATLANTIC AREA	TOT	7	1.4	172,006	172,006	0.2	22,586
HENS, GEORGIA AREA	GA	2	1.2	186,838	186,838	0.2	22,812
HENS, GEORGIA AREA	TOT	2	1.2	186,838	186,838	0.2	22,812
UBTOT AR		66	67.1	7,129,117	7,129,117	2.4	334,071
SPECIAL GRANTS	HIC	1	0.0	46,945	46,945	0.0	46,945
SPECIAL GRANTS	FA	1	0.0	65,218	65,218	0.0	65,218
SPECIAL GRANTS	TOT	2	0.0 0.0	112,163 112,163	112,163 112,163	0.0 0.0	112,163 112,163
		_		•	·		<u>-</u>
MPETITIVE RESEARCH	ARZ CAL	1 4	0.0	70,000	70,000 259,000	0.0 0.0	0
MPETITIVE RESEARCH	DC	i	0.0	259,000 72,000	72,000	0.0	ŏ
MPETITIVE RESEARCH	FLA	2	0.0	104,750	104,750	0.0	Ŏ
MPETITIVE RESEARCH	GA	2	0.0	93,000	93,000	0.0	0
BPETITIVE RESEARCH	IDA ILL	1 2	0.0 0.0	50,000 162,000	50,000 162,000	0.0 0.0	0
MPETITIVE RESEARCH	IND	3	0.0	153,000	153,000	0.0	ŏ
MPETITIVE RESEARCH	KAN	1	0.0	45,000	45,000	0.0 0.0	0
MPETITIVE RESEARCH	KY MD	2	0.0 0.0	90,000 34,000	90,000 34,000	0.0	0
MPETITIVE RESEARCH	HAS	ż	0.0	220,000	220,000	0.0	ŏ
MPETITIVE RESEARCH	HIC	4	0.0	245,600	245,600	0.0	0
MPETITIVE RESEARCH	MIN MIN	- 1	0.0 0.0	146,000 62,000	146,000 62,000	0.0 0.0	0
MPETITIVE RESEARCH	NEB	- 1	0.0	29,000	29,000	0.0	ŏ
MPETITIVE RESEARCH) Y	3	0.0	139,000	139,000	0.0	Ō
MPETITIVE RESEARCH	ND CHO	1	0.0	80,000 197,500	80,000 197,500	0.0 0.0	0
MPETITIVE RESEARCH	CRE	1	0.0 0.0	110,000	110,000	0.0	ŏ
MPETITIVE RESEARCH	sc	1	0.0	54,400	54,400	0.0	Ó
MPETITIVE RESEARCH	TEX UTA	1 2	0.0 0.0	75,000 132,000	75,000	0.0 0.0	0
MPETITIVE RESEARCH	VA.	1	0.0	62,000	132,000 62,000	0.0	0
MPETITIVE RESEARCH	BN	3	0.0	220,000	220,000	0.0	0
MPETITIVE RESEARCH	WIS TOT	3 49	0.0	203,000 3,108,250	203,000	0.0 0.0	0
MPETITIVE RESEARCH UBTOT CRGO	101	49	0.0 0.0	3, 108, 250	3,108,250 3,108,250	0.0	0
WATIONAL TOTAL USDA		117	67.1	10,349,530	10,349,530	2.4	446,234
MAT TOT USDA-SAES-	ETC	354	151.2	11,401,059	19,895,016	•	•
#1010 Y1 NV NO.	. ND COMMOS		310 HOF -	O# 810 #PC#4515			
TABLE IA BY RPA	кир соппор			ON BIO TECH/BINE	6800 AWIHALS (VE	•	DV86
PERPORMING ORGANIZATION	I	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	AHOUNT 1980
W JERSEY SAES		2	0.0	2,425	6,202	•	0
-CORWELL SAES		14	9.7	29,924	742,177	•	Ō
ENNSYLVANIA SAES		3	0.8	28,504	59,215		0

TABLE IN DI BIN AND		MODILL	. 310 11011 0	on blo iben, blub	0000 1111115 (111111111115)			
PERFORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SABS AMOUNT 1980	
WEW JERSEY	SAES	2	0.0	2,425	6,202	•	0	
WY-CORWELL	SAES	14	9.7	29,924	742,177	•	0	
PENNSYLVANIA	SAES	3	0.8	28,504	59,215	•	0	
SYRACUSE	FRSTY SCH	1	0.1	0	5,422	•	0	
SUBTOT REG 1 N	ORTHEAST	20	10.6	60,852	813,016	•	0	
AL ABANA	SAES	1	0.1	1,832	4,208		0	
ARKANSAS	SAES	1	0.5	0	43,504		0	
MISSISSIPPI	SAES	1	0.2	2,742	14,752	•	0	
WORTH CABOLINA	SAES	14	3.1	55,416	542,444	•	23	
OKLAHONA	SAES	5	1.6	17,412	178,747	•	0	
TEXAS	SAES	2	0.5	1,262	73,271	•	0	
ALCORW ASH	OCI	1	0.0	0	19,826	•	19,826	
SUBTOT REG 2 S	OUTHERN	25	6.0	78,665	876,752	•	19,849	
ILLINOIS	SAES	1	0.4	23,064	28,349	•	0	
IRDIAMY	SAES	8	8.7	70,358	700,136	•	11,423	
IOWA	SAES	4	1.7	16,165	219,719	•	0	
KANSAS	SAES	8	1.4	13,097	135,617	•	0	
MICHIGAN	SAES	8	3.2	72,530	264,569	•	9,585	
MIBWESOTA	SABS	1	0.4	0	12,628	•	0	
MISSOURI	SAES	2	0.2	2,125	14,197	•	0	
WORTH DAKOTA	SAES	1	0.5	0	32,183	•	0	
WEBRASKA	SAES	1	0.3	0	20,595	•	0	
OHIO	SAES	1	0.0	0	1,181	•	0	
WISCONSIN	SAES	12	2.5	16,023	991,576	•	0	
SUBTOT REG 3 M	ORTH CENT	47	19.2	213,361	2,420,748	•	21,008	
ARIZONA	SAES	2	1.4	34,627	348,886	•	0	
CALIFORNIA	SAES	25	8.7	19,985	927,544	*	11,132	
COLORADO	SAES	1	0.2	0	14,501	•	725	
NEW HEXICO	SAES	1	0.5	34,824	67,598	•	0	
OREGON	SAES	2	0.4	0	29,595	•	0	
UTAH	SARS	1	2.8	0	157,490	•	19,052	

TABLE IA BY RPA	AND COMMODITY	318 NON-C	ON BIO TECH/BINE	6800 AMINALS (VB	RTEBRATES)	(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPN/ CE ADMSTRD (GROSS) 1980	TOTAL PUMDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 33	0.0 14.0	0 89,436	5,668 1,551,281	•	30,909
NAT TOT SAES-PRSTY-	oci 125	49.8	442,314	5,661,796	•	71,766
NORTH ATLANTIC AREA NORTH ATLANTIC AREA	NY 5 TOT 5	2.6 2.6	379,577 379,577	379,577 379,577	0.0 0.0	26,212 26,212
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	IND 4 TOT 4	2.6 2.6	218,441 218,441	218,441 218,441	1.6 1.6	89,133 89,133
DAKOTAS-ALASKA AREA Dakotas-Alaska area	BD 1 TOT 1	0.3 0.3	30,948 30,948	30,948 30,948	0.3 0.3	30,948 30,948
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE SUBTOT AR		0.7 0.7 6.2	119,457 119,457 748,423	119,457 119,457 748,423	0.0 0.0 1.9	0 0 146,293
MATIONAL TOTAL USDA	11	6.2	748,423	748,423	1.9	146,293
WAT TOT USDA-SAES-E	2TC 136	54.1	1,190,736	6,263,926	•	

TABLE IA BY RPA AND C	COMMODITY	318 NON-0	CO BIO TECH/BIME	7000 RSCH EQUIP	& TECHNOL	
PERFORMING OBGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPB/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DBLAWARE SAES	1	0.0	0	2,874		0
HARYLAND SAES	i	0.7	ŏ	40,115	•	ŏ
NEW JERSEY SAES	i	1.9		130,925		ŏ
	2	1.3				ŏ
NY-CORNELL SAES			3,600	70,938	I	ŏ
PRUNSYLVANIA SARS	2	0.3	16,146	23,288		
SYRACUSE FRSTY SCH	4	4.3	. 0	225,225	•	2,670
SUBTOT REG 1 NORTHEAST	14	8.4	19,746	493,365	•	2,670
FLORIDA SAES	2	0.1	0	11,884	•	0
GEORGIA SAES	1	0.1	1,851	5,756	•	0
KENTUCKY SAES	1	0.3	4,596	26,072	•	0
LOUISANA SAES	1	0.3	0	33,565	•	0
TEXAS SAES	1	0.0	331	2,699		Ò
SUBTOT REG 2 SOUTHERN	6	0.8	6,778	79,976	•	Ō
INDIANA SAES	3	0.6	5,073	54,537		0
KANSAS SAES	3	0.7	3,0,3	50,228	Ĭ.	ŏ
MICHIGAN SAES	2	0.8	2,745	78,522		ŏ
	1	0.3	2,743		· ·	ŏ
NI NN ESOTA SAES			0	10,824	I	ŏ
MISSOURI SAES	1	0.1		2,089	.	ŏ
NEBRASKA SAES	1	0.1	341	5,284	•	
WISCONSIN SAES	.1	0.3	19,968	38,610		0
SUBTOT REG 3 WORTH CENT	12	2.9	28,127	240,094	•	0
ARIZONA SAES	1	0.5	751	19,920	•	0
CALIFORNIA SAES	5	1.2	2,918	85,291	•	0
HAWAII SAES	1	0.1	0	18,684	•	10,047
IDAHO SAES	1	1.0	19,420	65,791	•	0
MONTANA SAES	2	0.3	3,458	16,175	•	0
UTAH SAES	1	0.8	٠ ٥	4,685		0
WASHINGTON SAES	2	0.4	ō	35,611	•	8,271
SUBTOT REG 4 WESTERN	13	4.3	26,547	246,157	•	18,318
WAT TOT SAES-PRSTY-OCI	45	16.3	81,198	1,059,591	•	20,988
HORTH ATLANTIC AREA BD	1	0.6	53,835	53,835	0.0	0
NORTH ATLANTIC AREA TOT	i	0.6	53,835	53,835	0.0	Ö
ILL-IND-OHIO AREA CHO	1	2.0	195,915	195,915	0.0	0
ILL-IND-OHIO AREA TOT	i	2.0	195,915	195,915	0.0	ō
MISSISSIPPI VALLEY AR MIS	1	0.3	29,043	29,043	0.0	0:
MISSISSIPPI VALLEY AR TOT	i	0.3	29,043	29,043	0.0	Ō
SUBTOT AR	š	2.9	278,793	278,793	0.0	Ŏ
CR SPECIAL GRANTS NY	1	0.0	45,282	45,282	0.0	45,282
CR SPECIAL GRANTS TOT	i	0.0	45,282	45,282	0.0	45,282
SUBTOT CB	i	0.0	45,282	45,282	0.0	45,282
						-
NATIONAL TOTAL USDA	4	2.9	324,074	324,074	. 0.0	45,282
NAT TOT USDA-SAES-ETC	49	19.2	405,272	1,338,384	•	•

TABLE IA BY RPA AND	COMMODITY	401 NEW	IMP POREST PROD	0600 TIBBER PORS	T PRODUCT	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NASSACHUSETTS SAES	2	0.5 2.0	14,013 48,826	26,359 115,144	:	0 4,711
NEW HAMPSHIRE SAES	1	0.5	19,396	25,690	*	0
NEW JERSEY SAES NY-CORNELL SAES	1	0.4 0.2	10,033 1,041	24,298 27,650	:	0 27 3
PENNSYLVANIA SARS VERMONT SABS	6	1.7 1.1	74,351 41,126	152,023 144,418	•	2,330 7,045
WEST VIRGINIA SAES	4	1.0 15.4	27,164	94, 103 1, 149, 252	:	33,944
SYRACUSE FRSTY SC SUBTOT REG 1 NORTHEAST	37	22.6	5,340 241,289	1,758,935	•	48,303
ALABAMA SAES	3	1.8	62,880 0	174,548 324,086	•	9 , 138
FLORIDA SAES GEORGIA SAES	2 1	2.6 2.1	70,132	105,413		940
RENTUCKY SAES LOUISANA SAES	1	0.5 0.2	9,051 22,838	37,917 35,487	:	0
MISSISSIPPI SAES MORTH CAROLINA SAES	9 16	11.6 4.3	64,537 142,186	997 , 07 6 537 ,7 57	:	47,053 3 4, 816
TEXAS SAES	2	0.3	34,066 53,057	176,312 483,618	*	3,906 92,607
CLEMSON FRSTY SC	н 5	1.0	7,249	53,234	•	0
NACOGDOCHES PRSTY SC SUBTOT REG 2 SOUTHERN	H 1	0.3 26.1	33,666 499,662	51,970 2,977,417	•	188,459
ILLINOIS SAES	3	1.1	48,552	87,189 206,631	:	0 5,979
INDIANA SARS	1	2.2 0.0	65,287 221	221	•	. 0
MICHIGAN SAES MINNESOTA SAES	6 6	1.9 4.0	18,087 131,951	159,810 422,499	*	66,627 14,806
MISSOURI SAES SOUTH DAKOTA SAES	3 1	0.2 0.4	6,284 15,208	62,810 24,992	*	0
WISCONSIN SAES	2	1.0	14,306	79,567	:	14,872
ANN ARBOR FRSTY SC HOUGHTON FRSTY SC	Н 2	0.0 6.0	21,663	802 1,318,368		40,942
SUBTOT REG 3 NORTH CENT		16.8	321,559	2,362,888	•	143,226
CALIFORNIA SAES HAWAII SAES	16 1	10.4	84,440 3,729	957,341 17,477	•	. 2,814 1,557
WEVADA SAES OREGON SAES	1	0.9 0.0	14,237	75,619 52,561	* *	0
WASHINGTON SAES	6	3.5 1.4	3,417 30,125	339,239 62,337	*	66,999 0
PT COLLINS PRSTY SC	:н 2	0.4	0	61,048	•	Ö
MOSCOW PRSTY SC CORVALLIS PRSTY SC	н 30	1.0 13.4	12,405 66,318	29,363 1,014,044	•	53,415
SEATTLE PRSTY SC SUBTOT REG 4 WESTERN	H 2	1.3 32.3	48,623 2 6 3,294	98,497 2,707,526	•	4,151 128,936
NAT TOT SAES-FRSTY-OCI	173	97.8	1,325,803	9,806,766	•	508,923
CR SPECIAL GRANTS AR	z 1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANTS PA		0.0	80,000 124,998	80,000 124,998	0.0 0.0	80,000 124,998
CR SPECIAL GRANTS 10		0.0	266,488 266,488	266,488 266,488	0.0 0.0	266,488 266,488
SUBTOT CR FOREST ECONOMICS CO		1.6	108,800	114,720	0.0	0
FOREST ECONOMICS CO FOREST ECONOMICS TO			108,800	114,720	0.0	ŏ
POREST PRODUCTS UTILI GA		9.0	692,500	844,350 361,000	0.0 0.0	0
FOREST PRODUCTS UTILI IL FOREST PRODUCTS UTILI LA		6.0	361,000 897,000	998,900	0.0	0
POREST PRODUCTS UTILI NO POREST PRODUCTS UTILI WV		2.4 2.1	268,200 414,000	268,200 418,500	0-0 0-0	0
FOREST PRODUCTS UTILI WI		84.2 106.7	9,876,200 12,508,900	10,383,420 13,274,370	0.0 0.0	0
SUBTOT FS	24	108.3	12,617,700	13,389,090	0.0	ō
NATIONAL TOTAL USDA	27	108.3	12,884,188	13,655,578	0.0	266,488
WAT TOT USDA-SAES-ETC	200	20 6. 1	14,209,991	23,195,856	•	•
				2000 822222		
TABLE IA BY RPA AND			INP FOREST PROD	3900 HCUSING & I	-	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	CR ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	4,322 4,322	6,070 6,070	:	0
ALABAMA SAES VIRGINIA SAES	1	0.4	0	67,414 30,972	:	0 4,416
SUBTOT REG 2 SOUTHERN	2		ŏ	98,386	•	4,416
INDIANA SAES	1			94,885	:	13,147
MICHIGAN SAES SUBTOT REG 3 NOBTH CENT	1 2	0.1 0.9	245 427	4,364 99,249	•	13,147
CALIFORNIA SAES	2		1,500	40,622	:	2,596
HAWAII SAES WASHINGTON SAES	3	0.1		76,247 10,421	•	6,227
SEATTLE FRSTY SO SUBTOT REG 4 WESTERN	CH 2 8		0 18,772	93,210 220,500	:	5,342 14,165
WAT TOT SAES-PESTY-OCI	13	4.3	23,520	424,205	•	31,729
FOREST PRODUCTS UTILI WI	(S 1	4.8		919,280	0.0	0
FOREST PRODUCTS UTILI TO SUBTOT PS		4.8	812,800	919,280 919,280	0.0 0.0	0 0
MATIONAL TOTAL USDA	1		812,800	919,280	0.0	0
		7.0	0.2,000	,		•

836,320

NAT TOT USDA-SAES-ETC

TABLE IA BY RPA AND CO	HODITY	402 PROD	P & V IMP ACCEPT	0900 CITRUS SUB	TROP PRUT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
PLORIDA SAES	10	2.1	31,314	197,642	•	0
LOUI SAWA SAES	1	0.1	2,323	11,443	•	0
PUERTO RICO SAES	1	1.4	. 0	94,645		0
TEXAS SAES	1	0.4	3,961	34,525	•	0 0 0
SUBTOT REG 2 SOUTHERN	13	3.9	37,598	338,254	•	0
CALIFORNIA SAES	7	1.8	8,621	387,632	•	0 0 0
HAWAII SAES	2	0.4	6,367	56,148	•	0
SUBTOT REG 4 WESTERN	9	2.2	14,989	443,779		0
WAT TOT SAES-PRSTY-OCI	22	6.0	52,586	782,034	*	0
CALIF-HAW-BEY AREA CAL	4	2.0	221,834	221,834	0.0	. 0
CALIF-HAW-NEV AREA TOT	4	2.0	221,834	221,834	0.0	0
PLORIDA-ANTILLES ARRA FLA	3	1.3	177,811	177,811	0.0	0
PLORIDA-ANTILLES AREA TOT	3	1.3	177,811	177,811	0.0	0
SUBTOT AR	. 7	3.3	399,645	399,645	0.0	Ō

399,645

452,231

399,645

1,181,678

0.0

WATIOWAL TOTAL USDA 7 3.3
WAT TOT USDA-SAES-ETC 29 9.3

	c	N/C	CCTRVETCE	DEC DED ADDS (MODEL TIMES	TICDA CON (CT (C)	STED CARO
PERFORMIN		NO OF	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/CA	AHOUNT
ORGANIZATI	O M	PROJ	Y EARS 1980	CB ADMSTRD	(GROSS) 1980	SYS 1980	1980
		PROU	1700	(GBOSS) 1980	1700	1700	1300
EW HAMPSHIRE	SAES	1	0.1	4,564	10,083	•	0
EW JERSEY	SAES	1	0.0	0	2,650	•	0
Y-CORNELL	SAES	2	0.9	6,747	66,868		0
Y-GENEVA	SAES	12	2.4	5,984	145,404	•	0
BHNSYLVANIA	SAES	_1	0.2	5,762	16,875	*	0
SUBTOT REG 1 NO	RTHEAST	. 17	3.6	23,056	241,880	•	0
LABAMA	SAES	1	0.2	3,473	20,711	•	0
RKANSAS	SAES	9	1.4	37,984	227,286		0
LORIDA	SAES	8	0.8	16,414	92,019		0
EORGIA	SAES	2	0.5	11,087	58,530	•	0
OUISANA	SAES	7	0.6	5,882	63, 108		C
ISSISSIPPI	SAES	3	1.1	33,290	108,812	*	O
ORTH CAROLINA	SAES	7	1.3	19,672	143,300	•	3,856
OUTH CAROLINA	SAES	6	0.5	3,809	59,803	*	9
EXAS	SAES	5	0.5	10,936	85,774	•	
IRGINIA	SAES	2	2.5	19,542	49,086		1,843
SUBTOT REG 2 SO	UTHERN	50	7.2	162,090	908,429	•	5,699
LLINOIS	SAES	2	0.3	9,111	30,561	•	C
MDI AN A	SAES	2	0.2	4,839	15,720		(
OM Y	SAES	2	0.2	3,753	10,527	*	(
AVSAS	SAES	1	0.4	0	43,069	•	C
[CHIGAN	SAES	3	0.5	0	56,232	•	(
HIO	SAES	1	0.0		16,585	*	g
OUTH DAKOTA	SARS	. 1	0.6	11,086	24,051		g
SUBTOT REG 3 NO	RTH CENT	12	2.2	28,788	196,745	•	C
LASKA	SAES	1	0.2	6,791	30,173	•	0
RIZONA	SAES	2	0.3	1,501	24,175	•	(
ALIFORNIA	SAES	7	1.8	5,150	493,462	*	9
LORADO	SAES	1	0.1		61,959	•	g
AWAII	SAES	2 1	0.5	4,288	47,016		(
DAHO Regon	SAES	3	0.5 0.9	7,123	35,138		
ASHINGTON	SAES SAES	7	1.4	8,652 47,964	50,941 202,383	·	11,014
SUBTOT REG 4 WE		24	5.5	81,469	945,247	Ĭ	11,014
JODIOI REG 4 WE	JI BA N	24	3.3	01,409		•	*****
WAT TOT SAES-P	RSTY-OCI	103	18.6	295,403	2,292,301	*	16,713
ELTSVILLE AGR R		1	0.4	60,145	60,145	0.0	0
ELTSVILLE AGR R	ES CN TOT	1	0.4	60,145	60,145	0.0	0
ALIF-HAW-WEV AR	EA CAL	1	0.1	17,227	17,227	0.0	0
ALIF-HAW-NEV AR	EA TOT	1	0.1	17,227	17,227	0.0	0
REGON-WASHINGTO	N ARE WN	1	0.1	14,108	14,108	0.0	0
REGON-WASHINGTO	N ARE TOT	1	0.1	14,108	14,108	0.0	0
EORGIA-SOUTH CA	ROLIN GA	1	0.3	16,884	16,884	0.0	0
EORGIA-SOUTH CA	ROLIN TOT	1	0.3	16,884	16,884	0.0	0
THEMS, GEORGIA	AREA GA	2	2.2	151,126	151,126	0.0	0
THENS, GEORGIA		2	2.2	151,126	151,126	0.0	ō
SUBTOT AR		6	3.1	259,490	259,490	0.0	(
	nen a	6	3.1	259,490	259,490	0.0	0
WATIOWAL TOTAL	USDA	·	J. 1	2371770	237/170	•••	

TABLE IA BY RPA AN	COMMODITY	402 PROD	P & V IMP ACCEPT	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES- AMOUNT 1980
HAINE SAES	. 1	0.6	9,080	27, 151		0
NY-CORNELL SAES	3	0.3	2,865	64,527	•	8,090
PENNSYLVANIA SAES	3	0.1	12,752	78,818	•	0,0,0
SUBTOT REG 1 NORTHEAST	ž	0.9	24,696	170,496	•	8,090
ALABAMA SAES	1	0.1	0	17,668	•	0
LOUISANA SAES	i	0.1	1,776	10,629		ŏ
MISSISSIPPI SAES	i	0.0	1,,,,	24	•	ŏ
MORTH CAROLINA SAES	i	0.1	1,373	7,096		ŏ.
SUBTOT REG 2 SOUTHERN	ü	0.3	3,149	35,416	•	ŏ
IOWA SARS	1	0.1	7,136	7,136	•	0
MICHIGAN SARS	3	0.5	7,130	56,452	•	ŏ
MINNESOTA SAES	3	2.2	25,719	137,301	•	ŏ
NEBRASKA SAES	i	0.0	7,252	20,425	•	ŏ
OHIO SAES	i	0.0	513	7,567	T T	ŏ
SUBTOT REG 3 NORTH CEN		2.9	40,621	228,880	•	ŏ
	-		,			•
COLORADO SAES	2	. 0.3	5,591	21,456	•	0
OREGON SAES	1	0.4	702	36,335		0
UTAH SAES	1	0.2	0	14,936	*	0
WASHINGTON SAES	5	1.3	6,791	110,041	•	2,693
SUBTOT REG 4 WESTERN	9	2.2	13,084	182,768	•	2,693
NAT TOT SAES-PRSTY-OC	1 29	6.3	81,549	617,560	•	10,783
BELTSVILLE AGR RES CN B	EL 2	1.5	175,290	175,290	0.0	0
BELTSVILLE AGR RES CN TO		1.5	175,290	175,290	0.0	ō
NORTH ATLANTIC AREA M		0.0	23,111	23,111	0.0	0
NORTH ATLANTIC AREA T	OT 1	0.0	23,111	23,111	0.0	0
HICH-MINN-WIS AREA H	IN 1	1.0	85,874	85,874	0.0	0
	OT 1	1.0	85,874	85,874	0.0	0
OREGON-WASHINGTON ARE I	DA 1	0.1	7,956	7,956	0.0	0
OREGON-WASHINGTON ARE W		0.1	9,468	9,468	0.0	ŏ
OREGON-WASHINGTON ARE T		0.2	17,425	17,425	0.0	ŏ
SUBTOT AR	6	2.7	301,699	301,699	0.0	ŏ
MATIONAL TOTAL USDA	6	2.7	301,699	301,699	0.0	0
NAT TOT USDA-SAES-ET	35	9.0	383,249	919,260	•	•

TABLE IA B	Y RPA AND CO	MMODITY	402 PROD	P & W IMP ACCEPT	1200 VEGETABLES		
PERFORMI ORGANIZAT		NO OF	SCIENTIST YEARS	REG FED APPR/ CF ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS A HOURT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	1	0.2	20,999	36,107		0
HARYLAND	SAES	5	1.5	45,326	113,298	•	ō
NEW JERSEY	SAES	2	1.0	0	109,850		Ō
MY-CORNELL	SAES	2	0.4	5,037	30,940		0
MY-GENEVA	SAES	6	1.3	2,955	73,055	•	Ō
PRWMSYLVANIA	SAES	1	0.1	2,561	7,500	•	Ō
SUBTOT REG 1 N		17	4.4	76,878	370,750	•	ō
ALABAMA	SAES	3	0.7	11,358	67,939	•	0
ARKANSAS	SAES	5	0.7	24,991	103,245		0
FLORIDA	SAES	5	1.5	7,721	195, 164		0
GEORGI A	SAES	2	0.1	1,310	45,568	•	0
KENTUCKY	SAES	1	0.2	5,547	35,698		0
LOUISANA	SAES	2	0.5	11,766	42,424	•	0
MISSISSIPPI	SAES	5	0.4	3,815	32,466		0
NORTH CAROLINA	SAES	7	1.7	9,116	133,452	•	0
PUERTO RICO	SAES	1	0.1	. 0	6,068	•	0
SOUTH CAROLINA	SAES	6	1.2	2,148	102,831	* *	0
TEXAS	SAES	9	1.2	12,993	112,602	•	0
ALA TUSKEGEE	OCI	3	0.2	6,362	26,905		20,543
ARK A & M	OCI	1	0.1	41,111	41,789		. 0
SC STATE COLL	OCI	1	0.3	23,671	23,671	•	0
SUBTOT REG 2 S	OUTHERN	51	8.8	161,907	969,824	*	20,543
ILLINOIS	SAZS	2	0.2	9,514	35,116		0
INDIANA	SARS	2	0.4	10,535	53,099	•	0
IOMY	SAES	4	0.7	19,943	39,688	•	0
MICHIGAN	SAES	5	1.9	41,705	276,728	•	8,385
HINNESOTA	SAES	2	0.7	21,408	91,456	•	0
NORTH DAKOTA	SAES	2	0.0	0	548	•	173
NEBRASKA	SAES	1	0.1	762	3,828	•	0
OHIO	SAES	5	0.5	20,499	111,780	•	0
SOUTH DAKOTA	SAES	. 1	0.3	10,828	25,954	•	0
WISCONSIN	SAES	4	0.8	9,827	62,511	*	0
SUBTOT REG 3 N	ORTH CENT	28	5.6	145,020	700,705	*	8,558
ARIZONA	SAES	5	1.4	25,339	100,373		. 0
CALIFORNIA	SAES	11	2.3	22,154	393,794	•	2,214
COLORADO	SAES	2	0.2	3,691	14,810	•	. 0
HAWAII	SARS	6	0.5	1,306	89,840		4,712
IDAHO	SAES	2	0.2	1,931	9,064		0
NEW HEXICO	SAES	1	0.1	1,593	4,649		0
OREGON	SAES	3	0.7	0	52,640	•	0
UTAH	SAES	2	0.7	14,157	44,265	•	0
WASHINGTON	SAES	. 5	0.7	1,309	92,312	•	2,500
SUBTOT REG 4 W	ESTER N	37	6.7	71,480	801,747	•	9,425
HAT TOT SAES-	FRSTY-OCI	133	25.5	455,284	2,843,026	*	38,526

TABLE IA BY RPA AND CO	MMODITY	402 PROD	P & V IMP ACCEPT	1200 VEGETABLES		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SAES ABOUNT 1980
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	3 3	0.8 0.8	90,891 90,891	90,891 90,891	0.0 0.0	0
MICH-MINN-WIS AREA MIC MICH-MINN-WIS AREA WIS MICH-MINN-WIS AREA TOT	1 3 4	0.7 1.0 1.7	53,925 170,077 224,001	53,925 170,077 224,001	0.0 0.0 0.0	0 0 0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	4	9.4 9.4	149,361 149,361	149,361 149,361	0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	4	0.6 0.6	67,746 67,746	67,746 67,746	0.0 0.0	0
PLORIDA-ANTILLES AREA FR PLORIDA-ANTILLES AREA TOT	1 1	0.2 0.2	21,212 21,212	21,212 21,212	0.0 0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	2 2	0.4 0.4	38,739 38,739	38,739 38,739	0.0 0.0	0
MID-ATLANTIC AREA SC MID-ATLANTIC AREA TOT	2 2	0-4 0-4	42,260 42,260	42,260 42,260	0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AB	1 1 21	0.2 0.2 4.5	20,396 20,396 654,607	20,396 20,396 654,607	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS MIC CR SPECIAL GRANTS ND	1	0.0	40,000	40,000 2,425	0.0	40,000 2,425
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0	42,425 42,425	42,425 42,425	0.0 0.0	42,425 42,425
NATIONAL TOTAL USDA	23	4.5	697,032	697,032	0.0	42,425
NAT TOT USDA-SAES-ETC	156	30.1	1, 152, 315	3,497,633	•	•
TABLE IA BY BPA AND CO	DMMODITY	402 PBOD	P S V IMP ACCEPT	3800 FOOD		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTED (GBOSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	437 437	7,501 7,501	:	0
INDIANA SAES MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	2.0 0.1 2.1	6,642 2,900 9,542	123,183 8,339 131,522	•	0 0
WAT TOT SAES-FRSTY-OCI	3	2.2	9,979	139,023	. •	0
WAT TOT USDA-SARS-ETC	3	2.2	9,979	139,023	•	•
TABLE IA BY RPA AND CO	YTIGOBE	402 PROD	P & W IMP ACCEPT	6200 SEED RESEAR	СН	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPH/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SABS AMOUNT 1980
ILLINOIS SAES SUBTOT BEG 3 NORTH CENT	1	0 - 1 0 - 1	4,077 4,077	10,520 10,520	:	0
IDAHO SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	3,286 3,286	14,626 14,626	•	0
WAT TOT SAES-PRSTY-OCI	2	0.3	7,363	25,146	*	0
BELTSVILLE AGR RES CN FEL BELTSVILLE AGR RES CN TOT SUBTOT AR	1 1 1	0.5 0.5 0.5	98,123 98,123 98,123	98,123 98,123 98,123	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.5	98,123	98,123	0.0	0
HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO	3 OMMODITY	0.8	105,485	123,268 6700 PLANTS	*	*
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
FLORIDA SAES AG TECH NC. OCI SUBTOT REG 2 SOUTHERN	1 1 2	0 - 1 1 - 0 1 - 1	13 0 13	5,707 67,004 72,711	* *	0 67,004 67,004
IOWA SAES	1	0.3	7,506	14,396	•	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1 2	0.0	455 7,960	565 14,961	*	0 0
HAWAII SAES SUBTOT REG 4 WESTERN	1	0 - 1 0 - 1	308 308	1,860 1,860	•	0
MAT TOT SAES-FRSTY-OCI	5	1.5	8,281	89,532	•	67,004
NAT TOT USDA-SAES-ETC	5	1.5	8,281	89,532	•	•

TABLE IA BY RPA AND	CONMODITY	403 NEW 8	IMP P&V PROD	0900 CITRUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES A HOURT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.0	5,284 5,284	6,882 6,882	*	0
FLORIDA SAES PUERTO RICO SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	5 5 1 11	3.4 4.4 0.1 8.0	0 123,728 472 124,200	286,915 328,426 507 615,848	•	0 0 0
CALIFORNIA SAES HAWAII SAES SUBTOT REG 4 WESTERN	2 4 6	0.3 1.2 1.5	300 7,134 7,434	39,973 60,487 100,459	:	0 0 0
MAT TOT SAES-FRSTY-OCI	18	9.4	136,918	723, 189	•	0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA HAW CALIF-HAW-NEV AREA TOT	3 1 4	6.2 0.7 6.9	469,473 64,874 534,347	469,473 64,874 534,347	0.0 0.0 0.0	0 0 0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	1.1 1.1	77,751 77,751	77,751 77,751	0.0 0.0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT SUBTOT AR	8 8 13	7.2 7.2 15.2	482,207 482,207 1,094,304	482,207 482,207 1,094,304	0.0 0.0 0.0	.0
NATIONAL TOTAL USDA	13	15.2	1,394,304	1,094,304	0.0	0
WAT TOT USDA-SABS-ETC	31	24.6	1,231,222	1,817,494	•	•

	TABLE IA B	Y RPA AND	COMMODITY	403 NEW	& IMP FEV PROD	1000 FRUIT WUTS	DECIDOORS	
	PERFORMI	I G	NO	SCIENTIST	REG FED APPRA	TOTAL PUNDS	USDA CON/GT/CA	BITH SARS
	ORGANIZAT		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOHA
	ORGANIZAL.	LON	PROJ	1980		1980	1980	1980
			PROJ	1900	(GROSS) 1980	1960	1300	1300
MAS	SACHUSETTS	SARS	1	0.2	8,913	15,682		0
	YLAND	SAES	i	0.1	1,103	2,712	•	ō
	CORNELL	SAES	i	0.0	1,739	2.474		ŏ
	GENEVA	SAES	11	4.1	11,421	259,064		ŏ
			'1	0.9	11,038	35,327	I	ŏ
	MSYLVANIA	SAES					I	ŏ
50	BTOT REG 1 NO	URTHEAST	15	5.3	34,214	315,259	•	U
ALA	BANA	SAES	1	0.3	0	11,585		0
ARK	ANSAS	SAES	1	0.3	10,193	35,147		0
	RIDA	SAES	3	0.3	10,745	32,343	•	0
	RGIA	SAES	8	2.0	35,858	128,164	•	Ō
	ISAWA	SARS	2	0.5	0	18,451		ŏ
	SISSIPPI	SAES	i i	2.7	86,396	300,748	•	ŏ
			5				I I	ŏ
	TH CAROLINA	SABS		1.3	29,751	110,178	I .	Ÿ
	TH CAROLINA	SAES	2	0.0	12,350	15,435		0
TEX		SABS	2	0.2	1,752	11,979		Ō
VIR	GINIA	SAES	1	0.6	31,634	66,825	•	0
S 0	BTOT REG 2 S	OUTHERN	29	8.1	218,679	730,854	•	0
TWD	IANA	SAES	1	0.1	420	6,666		0
IOW		SARS	ż	0.4	720	22,305	•	ŏ
			4	0.4	11,209	37,103	I	ŏ
	HIGYN	SAES					I	ŏ
OHI		SAES	4	0.8	35,267	91,829	I	ŏ
	CONSIN	SAES	.1	0.1	5,638	10, 112		
50	BTOT REG 3 NO	ORTH CERT	12	1.6	52,534	168,015	•	0
AL A	SKA	SAES	1	0.2	6,791	30,173		0
	IFORNIA	SAES	15	4.6	17,771	498,291	•	Ö
	AII	SAES	3	0.6	6,695	32,348		Ó
ORE		SAES	5	2.1	17,277	231,720		ō
	HINGTON	SAES	2	0.2	0	39,716	•	ŏ
	BTOT REG 4 WI		26	7.6	48,534	832,248	•	ŏ
							_	_
Ħ	AT TOT SAES-	PRSTY-OCI	82	22.6	353,960	2,046,376	•	0
EAS	TERN REGIONAL	L RES FA	3	1.4	133,337	133,337	0.0	0
EA S	TERN REGIONAL	L RES TO	T 3	1.4	133,337	133,337	0.0	0
			_					_
	TERM REGIONAL			2.4	218,532	218,532	0.0	0
WES	TERN REGIONAL	L RES TO	r 5	2.4	218,532	218,532	0.0	0
OPP	GON-WASHINGTO		1	0.1	7,054	7.054	0.0	0
	GON-WASHINGTO			0.1	7,054	7,054	0.0	ŏ
ORE	GOB-MY2UT MG 14	OR ARE IO.		0.1	7,034	7,034	0.0	·
PLO	RIDA-ANTILLES	S AREA FL	1	0.2	15,616	15,616	0.0	0
	RIDA-ANTILLES			0.2	15,616	15,616	0-0	0
			•	•••	13,010	,		_
GEO	RGIA-SOUTH C	AROLIN GA	2	1.1	128,821	128,821	0.0	0
GEO	RGIA-SOUTH CA	AROLIN TO	r 2	1.1	128,821	128,821	0.0	0
144	PMC CPOPCTS	10P1 C1	1	0.4	47,591	47,591	0.0	0
	ENS, GEORGIA			0.4	47,591	47,591	0.0	ŏ
	ENS, GEORGIA	AREA TU	13					ŏ
50	BTOT AR		13	5.5	550,95 0	550,950	0.0	U
*	ATIONAL TOTAL	L USDA	13	5.5	550,950	550,950	0.0	0
	WAT TOT USDA-	SAES-ETC	95	28.1	904,910	2,597,326		
			,,		, , , , , , , , , , , , , , , , , , ,	-,,		

TABLE IA BY RPA AND COM	HODITY	403 NEW &	IMP P&V PROD	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HARYLAND SAES NY-CORNELL SAES NY-GENEVA SAES SUBTOT REG 1 NORTHEAST	1 1 3 5	0.2 0.0 0.3 0.5	4,267 870 578 5,714	9,864 1,237 24,257 35,358	* * *	0 0 0
ALABAMA SAES FLORIDA SAES GEORGIA SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN	1 1 1 2 5	0.1 0.1 0.3 0.6	0 1,264 1,990 13,726 16,979	5,149 6,286 6,707 24,501 42,643	* * * *	0 0 0 0
INDIANA SAES HICHIGAN SAES HIMMESOTA SAES HORTH DAROTA SAES WEBRASKA SAES OHIO SAES	2 1 1 1 1	0.2 0.1 0.2 0.0 0.0	2,998 2,108 3,186 8,348 8,514 12,985	16,349 8,489 10 712 22 1894 23,977 57,669	* * *	0 0 0 0 0
SUBTOT REG 3 NORTH CENT WASHINGTON SAES SUBTOT REG 4 WESTERN	7	0.6 0.0 0.0	38,138 112 112	140, 290 3, 801 3, 801	•	0
HAT TOT SAES-PRSTY-OCI	18	1.8	60,943	222,093	•	0
EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT	2 2	4.7 4.7	657,233 657,233	657,233 657,233	0.0	0
MICH-MINN-WIS AREA MIN MICH-MINN-WIS AREA TOT	1	1.0 1.0	85,874 85,874	85,874 85,874	0 - 0 0 - 0	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT SUBTOT AR	2 2 5	1.3 1.3 7.0	93,725 93,725 836,832	93,725 93,725 836,832	0.0 0.0 0.0	0 0
WATIONAL TOTAL USDA	5	7.0	836,832	836,832	0.0	0
MAT TOT USDA-SAES-ETC	23	8.7	897,776	1,058,925	•	•
TABLE IA BY RPA AND COM	NO	SCIENTIST	IMP F&V PRCD	1200 VEGETABLES TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTED (GROSS) 1980	(GROSS) 1980	SYS 1980	A MOUNT 1980
HASSACHUSETTS SAES HARYLAND SAES MY-CORNELL SAES MY-GENEVA SAES	1 2 1 8	0.2 0.2 0.0 2.0	8,913 4,146 870 20,539	15,682 42,047 1,237 121,060	•	19,765 0 0
ALBAMA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES LOUISAMA SAES MISSISSIPPI SAES WORTH CAROLINA SAES PUERTO RICO SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN	12 2 5 7 5 2 8 1 3 2 3	2.4 0.8 0.4 7.7 1.4 0.9 0.8 0.6 0.2 0.6	34,468 17,298 17,001 15,632 15,878 13,726 12,543 24,411 0 12,222 19,060 2,060 149,877	180,026 35,943 65,385 66,658 110,864 50,239 42,639 121,087 45,662 32,654 40,030 12,359 623,519	*	19,765 0 0 30,734 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ILLINOIS SAES INDIANA SAES HICHIGAN SAES HISSOURI SAES OHIO SAES WISCONSIN SAES	1 5 4 1 1 2	0.3 0.6 0.4 1.2 0.4 0.3	23,915 10,866 0 24,989 7,024 17,041	32,090 84,271 19,845 85,023 19,219 36,925	* * * *	0 0 0 0
SUBTOT REG 3 NORTH CENT ARIZONA SAES CALIFORNIA SAES COLOPADO SAES HAWAII SAES OREGON SAES UTAH SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	14 3 9 1 4 2 1 6 26	3.0 2.0 1.4 0.1 0.7 0.4 0.1 0.7	83,836 20,206 7,309 0 0 2,528 3,539 40,125 73,706	277,372 116,185 168,371 8,247 34,899 26,729 7,332 145,013 506,776	*	0 0 0 0 0
WAT TOT SAES-FESTY-OCI	92	17.8	341,887	1,587,693	•	50,499
EASTERW REGIONAL RES FA EASTERW REGIONAL RES TOT	5 5	4.0 4.0	374,756 374,756	374,756 374,756	0.0	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	8 8	6.3 6.3	614,964 614,964	614,964 614,964	0.0 0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	;	0.1 0.1	14,108 14,108	14,108 14,108	0.0 0.0	0
SOUTHERN REGIONAL RES ALA SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT	1 1 2	0.2 0.2 0.4	11,293 16,524 27,817	11,293 16,524 27,817	0.2 0.0 0.2	11,293 0 11,293
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	1. 1 1. 1	77,751 77,751	77,751 77,751	0.0	0
PLOBIDA-ANTILLES AREA PLA PLORIDA-ANTILLES AREA TOT	3 3	1.1 1.1	73,307 73,307	73,307 73,307	0.0 0.0	0

TABLE IA BY RPA AND	COMMODITY	403 NEW 8	IMP FSV PROD	1200 VEGETABLES		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PBCJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A NOUNT 1980
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TO		1.1	128,821 128,821	128,821 128,821	0.0 0.0	0
MID-ATLANTIC AREA NO	-	3.4 3.4	302,849 302,849	302,849 302,849	0.5 0.5	28,233 28,233
ATHEMS, GEORGIA AREA GA	. 1	0.4	47,591	47,591	0.0	0
ATHEMS, GEORGIA AREA TO SUBTOT AR	T 1	0.4 17.9	47,591 1,661,964	47,591 1,661,964	0.0 0.7	0 39,526
CR SPECIAL GRANTS NJ		0.0	79,362	79,362	0.0	79,362
CR SPECIAL GRANTS TE		0.0 0.0	39,900 119,262	39,900 119,262	0.0 0.0	39,900 119,262
SUBTOT CR	2	0.0	119,262	119,262	0.0	119,262
WATIOWAL TOTAL USDA	30	17.9	1,781,226	1,781,226	0.7	158,788
WAT TOT USDA-SAES-ETC	122	35.0	2,123,112	3,210,131	•	•
TABLE IA BY RPA AKD	COMMODITY	403 NEW 8	; IMP FEW PROD	2800 HISC NEW CR	OPS	
PERFORMING	NO	SCIENTIST	BEG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A BOUNT 1980
NY-GENEVA SAES SUBTOT REG 1 HOBTHEAST	1	0 - 4 0 - 4	0	18,245 18,245	:	0
INDIANA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	1,830 1,830	13,369 13,369	•	0
ARIZONA SAES	1	0.5	13,795	155,092	•	0
HAWAII SAES SUBTOT REG 4 WESTERN	1 2	0.0 0.5	1,509 15,304	2,993 158,085	*	0 0
WAT TOT SAES-PRSTY-OCI	4	1.0	17,134	189,699	•	0
WAT TOT USDA-SAES-ETC	4	1.0	17,134	189,699	•	•
TABLE IA BY RPA AED	COMMODITY	403 NEW 6	IMP FSV PROD	3800 F OOD		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	ABOUNT 1980
MASSACHUSETTS SAES	3	0.7	47,170	78,851		0
NEW JERSEY SAES WY-CORNELL SAES	2 1	0.0 0.0	0 4,061	10,118 9,802	•	0
WY-GENEVA SAES	3	1.5	3,574	93,953	•	Ó
SUBTOT REG 1 NORTHEAST	9	2.3	54,804	192,724	•	0
ARKANSAS SAES FLORIDA SAES	1	0.0 0.0	1,711 607	12,665 2,982	:	0
GEORGIA SAES	3	0.3	3,411	26,512	•	Ó
LOUISANA SAES TENNESSEE SAES	2	0.1 0.2	0 6,289	5,393 13,639	•	0 0
TEXAS SAES	2	0.4	2,426	12,605	•	0
SUBTOT REG 2 SOUTHERN	10	1.1	14,444	73,796	•	0
INDIANA SAES HICHIGAN SAES	1 4	0.4 0.6	1,360 13,829	81,185 92,666	:	13,877 0
MINNESOTA SAES	i	0.1	3,753	10,014	•	ŏ
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	1	0.0 1.1	1,566 20,508	2,809 186,673	•	0 13,877
			•			
CALIFORNIA SAES COLORADO SAES	8 2	2.4 0.2	18,442 6,212	320,573 16,429	*	0 0
IDAHO SAES	1	0.1	1,995	8,457	•	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	3 14	0.5 3.2	0 26,649	74,969 420,428	:	32,242 32,242
WAT TOT SAES-FRSTY-OCI	40	7.6	116,404	873,621	•	46,120
WESTERN REGIONAL RES CA		10.0	773,857	773,857	0-0	0
WESTERN REGIONAL RES TO SUBTOT AR	T 5	10.0 10.0	773,857 773,857	773,857 773,857	0.0 0.0	0 0
WATIONAL TOTAL USDA	5	10.0	773,857	773,857	0.0	0
WAT TOT USDA-SAES-ETC	45	17.6	890,261	1,647,478	•	•

TABLE IA BY RPA AND C	COMMODITY	403 NEW	E IMP PEV PROD	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
GEORGIA SAES	1	0.2	3,053	11,780	•	0
WORTH CAROLINA SAES	1	0.1	5	1,884	•	0
SUBTOT REG 2 SOUTHERN	2	0.2	3,058	13,663	•	0
INDIANA SARS	1	0.2	3,660	26,737		0
SUBTOT REG 3 WORTH CRUT	1	0.2	3,660	26,737	•	0
WAT TOT SAES-PRSTY-OCI	3	0.4	6,718	40,400	•	0
CALIF-HAW-WEV AREA CAL	1	0.7	56,150	56,150	0.0	0
CALIF-HAW-MEY AREA TOT	1	0.7	56,150	56,150	0.0	0
PLORIDA-ANTILLES AREA PLA	1	0.3	22,586	22,586	0.3	22,586
FLORIDA-ANTILLES AREA TOT	1	0.3	22,586	22,586	0.3	22,586
SUBTOT AR	2	1.0	78,736	78,736	0.3	22,586
WATIOWAL TOTAL USDA	2	1.0	78,736	78,736	0.3	22,586
WAT TOT USDA-SAES-ETC	5	1.2	85,453	96,550	•	•

TABLE IA BY RPA	AND C	OHHODITY	404 MKT	QUAL PRTS & VEGS	0900 CITRUS SUB	TROP PRUT	
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/C	WITH SAES
ORGANIZATION		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
NEW JERSEY SAES		2	0.2	11,290	45,371	•	0
SUBTOT REG 1 NORTHEA	Sī	2	0.2	11,290	45,371	•	0
PLORIDA SABS		7	1.6	21,522	167,237	*	0
TEXAS SAES		1	0.0	.0	3,143	•	0
SUBTOT REG 2 SOUTHER	K	8	1.6	21,522	170,380	*	0
ARIZONA SAES		2	0.5	5,238	58,856		10,150
CALIFORNIA SAES		9	2.3	24,808	301,589	•	525
HAVAII SAES		. 3	0.9	17,801	56,253		0
SUBTOT REG 4 WESTER B		14	3.8	47,847	416,698	•	10,674
NAT TOT SAES-PRSTY-	ocı	24	5.6	80,658	632,449	•	10,674
BUDGET & FINANCE DIV	PGN	1	0.3	63,673	63,673	0.0	0
BUDGET & PINANCE DIV	TOT	1	0.3	63,673	63,673	0.0	0
MORTH ATLANTIC AREA	ĦJ	1	0.0	4,080	4,080	0.0	0
WORTH ATLANTIC AREA	TOT	1	0.0	4,080	4,080	0.0	0
ILL-IND-OHIO AREA	ILL	1	0.2	28,870	28,870	0.0	0
ILL-IND-OHIO AREA	TOT	1	0.2	28,870	28,870	0.0	0
CALIF-HAW-MEV AREA	CAL	7	2.4	200,955	200,955	0.0	0
CALIF-HAW-WEV AREA	HAW	1	1.6	253,328	253,328	0.0	0
CYTIL-HYA-MEA YESY	TOT	8	4.0	454,283	454,283	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.0	40,536	40,536	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.0	40,536	40,536	0.0	0
PLORIDA-ANTILLES AREA	PLA	8	6.6	821,257	821,257	0.0	0
PLORIDA-ANTILLES AREA	TOT	8	6.6	821,257	821,257	0.0	0
GEORGIA-SOUTH CAROLIN	G A	2	0.3	33,374	33,374	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	2	0.3	33,374	33,374	0.0	0
SUBTOT AR		22	11.5	1,446,072	1,446,072	0.0	0
NATIONAL TOTAL USDA		22	11.5	1,446,072	1,446,072	0.0	0
WAT TOT USDA-SAES-	BTC	46	17.1	1,526,730	2,078,521	•	•

TABLE IA BY	RPA AND COM	MODITY	404 HKT	QUAL PRTS & VEGS	1000 FRUIT MUTS	DECI DUOUS	
PERFORMING	3	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SABS
ORGANIZATIO	O M	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUUHA
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
HASS ACHUSETTS	SAES	1	0.3	13,370	23,523	•	0
HARYLAND	SAES	1	0.1	2,696	7,719	•	0
HAINE	SAES	1	0.2	6,053	75,771	•	0
NEW HAMPSHIRE	SAES	1	0.1	4,564	10,083		0
NEW JERSEY	SAES	5	0.7	27,420	108,319	•	ō
MY-CORMELL	SAES	3	0.5	32,084	119,205		5,903
WY-GENEVA	SAES	5	1.7		122,368		0
PENNSYLVANIA	SAES	2	1-2	35,421	102,391	*	Ŏ
WEST VIRGINIA	SABS	ī	0.1	39, 389	57,123		ŏ
SUBTOT REG 1 NO		20	4.9	181,307	626,502	•	5,903
ARKAUSAS	SAES	2	0.7	19,060	59,706		0
FLORIDA	SAES	6	0.3	4,537	34,749		ŏ
GEORGI A	SAES	5	0.9	26,530	74,607		ŏ
KENTOCKY	SAES	1	0.5	8,667	29,727	· ·	ŏ
		5	1.0	18,294	109,123		ŏ
WORTH CAROLINA	SAES	1		656	11,252		ŏ
SOUTH CAROLINA	SAES	i	0.1			I	ŏ
VIRGINIA	SAES	•	0.9	23,855	121,280	Ξ.	ŏ
SUBTOT REG 2 SO	OTHERM	24	4.3	101,599	440,443	•	
INDIANA	SAES	3	0.2	2,177	26,749	•	124
BICHIGAN	SAES	8	1.4	67,220	235,441	•	480
SUBTOT REG 3 NO	RTH CENT	11	1.5	69,397	262,190	•	604
CALIFORNIA	SAES	20	5.8	59,888	826,501	•	525
BAVAII	SAES	1	0.2	3,009	8,749	•	0
OREGON	SAES	2	1.4	20,250	125,657	•	0
WASHINGTON	SAES	4	0.6	27,491	110,824		0
SUBTOT REG 4 WE		27	8.0	110,638	1,071,730	•	525
MAT TOT SAES-F	RSTY-OCI	82	18.7	462,941	2,400,865	•	7,031
BELTSVILLE AGR R	ES CN BEL	5	2.8	325,522	325,522	0.0	0
BELTSVILLE AGR R	ES CN PA	1	0.1	13,723	13,723	0.0	0
BELTSVILLE AGR R		6	2.9	339,246	339,246	0.0	0
MORTH ATLANTIC A	REA NJ	4	0.9	96,386	96,386	0.0	0
WORTH ATLANTIC A	REA TOT	4	0.9	96,386	96,386	0.0	0
ILL-IND-OHIO ARE	A ILL	1	0.2	28,870	28,870	0.0	0
ILL-IND-OHIO ARE	A TOT	1	0.2	28,870	28,870	0.0	0
MICH-MINN-WIS AR	EA MIC	2	0.6	40,973	40,973	0.0	0
MICH-HIMM-WIS AR	EA TOT	2	0.6	40,973	40,973	0.0	0
CALIF-HAW-WEV AR		11	6.7		599,764	0.0	0
CALIF-HAW-WEV AR	EA TOT	11	6.7	599,764	599,764	0.0	0
OREGON-WASHINGTO	M ARE WM	4	4.5	524,940	524,940	0.0	0
OREGON-WASHINGTO	N ARE TOT	4	4.5	524,940	524,940	0.0	0
PLORIDA-ANTILLES	AREA FLA	4	0.5	41,535	41,535	0.0	0
FLORIDA-ANTILLES		4	0.5	41,535	41,535	0.0	Ó

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TABLE IA BY	RPA AND CO	e no dity	404 HET	QUAL PRTS & VEGS	1000 PRUIT MUTS	DECIDUOUS	(CONTINUED)
PERFORMING ORGANIZATIO		NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
GEORGIA-SOUTH CAN GEORGIA-SOUTH CAN		7	2.7 2.7	213,688 213,688	213,688 213,688	0.0 0.0	0
ATHEMS, GEORGIA A		2 2	1.2	98,485 98,485	98,485 98,485	0.0 0.0	0
SUBTOT AR		41	20.3	1,983,887	1,983,887	0.0	0
WATIOWAL TOTAL WAT TOT USDA-:		123	20.3 39.1	1,983,887 2,446,828	1,983,887 4,384,752	0.0 *	0 •
				2, 111, 111	• • • • • • • • • • • • • • • • • • • •		
TABLE IA BY	RPA AND CO	BODITY	404 HKT	QUAL PRIS & VEGS	1100 POTATOES		
PERFORMING ORGANIZATIO		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Angunt 1980
HARYLAND	SAES	2	0-2	5,071	13,176	:	0
MAINE NEW JERSEY	SAES SAES	3 2	1.9 0.8	48,458 17,790	151,925 78,951		0
WY-CORNELL WEST VIRGINIA	SAES SAES	3	0.2 0.9	29,339 53,255	79,333 77,963	•	0
SUBTOT REG 1 NO		11	3.9	153,913	401,348	•	0
FLORIDA SUBTOT REG 2 SOI	SAES OTHERN	2	0.2 0.2	1,799 1,799	10,918 10,918	•	ō
HICHIGAN MICHIGAN	SAES SAES	2 2	0.2 0.1	3,838 2,108	20,443 15,435	:	0 44.9
WORTH DAKOTA WEBRASKA	SAES SAES	2 1	0.8 0.0	33,907 801	127,768 9,334	•	0
WISCOMSIN SUBTOT REG 3 WO	SAES	2 9	0.7 1.8	17,730 58,383	81,108 254,087	:	449
CALIFORNIA	SAES	1	0.2	9,388	37,307	•	0
COLORADO IDAHO	SAES SAES	1	0.2 0.0	4,775 3,522	19,288 27,182	:	0 0
WASHINGTON SUBTOT REG 4 WE:	SARS STERN	2 5	1.0 1.4	24,164 41,849	111, 192 194, 969	:	0
WAT TOT SAES-FI	RSTY-OCI	27	7.3	255,945	861,323	•	449
BORTH ATLANTIC AND BORTH ATLANTIC AND		1	1.0 1.0	107,124 107,124	107,124 107,124	0-0 0-0	0
RASTERN REGIONAL RASTERN REGIONAL		1	0.7 6.2	18,869 506,939	18,869 506,939	0.0 0.0	0
EASTERN REGIONAL		2	6.9	525,808	525,808	0.0	0
ILL-IND-OHIO ARE	A ORE	1 1 2	0.3 0.1 0.4	35,285 25,353 60,638	35,285 25,353 60,638	0-0 0-1 0-1	25,353 25,353
OREGON-WASHINGTON		1	0-2 0-1	15,913 9,468	15,913 9,468	0.0 0.0	0
OREGON-WASHINGTON		2	0.3 8.6	25,381 718,951	25,381 718,951	0.0 0.1	0 25,353
NATIONAL TOTAL	USDA	7	8.6	718,951	718,951	0.1	25,353
MAT TOT USDA-:		34	15.8	974,896	1,554,921	•	•
TABLE IA BY	RPA AND CO	H HODITY	404 MKT	QUAL PRTS & VEGS	1200 VEGETABLES		
PERFORMING ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
HASSACHUSETTS HARYLAND	SAES SAES	1 4	0.3 0.2	13,370 9,158	23,523 29,897	:	0
NEW JERSEY NY-CORNELL	SAES SAES	8	1.4	71,592 65,590	235,142 171,783	•	0 5,903
NY-GRUBYA PRUBYLYANIA	SAES SAES	3	2.2 0.1	42,273 3,201	191,460 9,375	•	30,941
WEST VIRGINIA SUBTOT REG 1 NO	SAES	1 22	0.6 6.1	24,110 229,294	34,481 695,661	•	0 36,844
ALABAHA Arkausas	SAES SAES	1	0.1 0.5	1,922 15,779	2,993 47,702	* *	0
FLORIDA GEORGIA	SAES SAES	5 3	2.2 0.5	7,022 9,305	152,952 80,737	•	0
LOUISANA NORTH CAROLINA	SAES	3	0.4 0.2	6,485 7,496	34,185 16,198	•	0
SOUTH CAROLINA TRUBESSEE	SAES SAES	1 2	0.1 0.3	656 14,474	11,252 29,152	•	0
TEXAS VIRGIN ISLANDS SUBTOT REG 2 SO	SAES SAES HTHRRW	1 1 20	0.1 0.1 4.3	2,797 2,683 68,619	11,928 3,893 390,991	•	0 0 0
INDIANA	SAES	20 3	0.3	2,823	35,069	•	0
MICHIGAN WEBRASKA	SAES SAES	7	0.9 0.5	29,106 4,262	99,333 37,867	:	495 0
OHIO WISCOWSIN	SAES SAES	1	0.1 0.2	6,734 8,584	16,327 21,756	:	0
SUBTOT REG 3 NO		13	1.9	51,509	210,351	•	495

TABLE IA BY RP	A AND CO	MODITY	404 MKT	QUAL FRTS & VEGS	1200 VEGETABLES		(CONTINUED
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARIZONA SA CALIPORNIA SA		2 15	0.3 3.7	1,970 40,815	28,546 445,071	:	0 14,589
IDAHO SA		2	0.9	24,576	77,987	•	14,303
OREGON SA WASHINGTON SA	ES ES	1	0.1 0.3	2,531 0	6,707 19,224	•	0
SUBTOT REG 4 WESTE		21	5.2	69,893	577,535	•	14,589
NAT TOT SAES-FRST	1-oci	76	17.5	419,313	1,874,537	•	51,927
BELTSVILLE AGR RES		5	2.6	305,892	305,892	0.0	0
BELTSVILLE AGR RES BELTSVILLE AGR RES		1 6	0.2 2.8	22,872 328,764	22,872 328,764	0 - 2 0 - 2	22,872 22,872
WORTH ATLANTIC AREA WORTH ATLANTIC AREA		3 3	1.0 1.0	103,526 103,526	103,526 103,526	0.0 0.0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	ILL TOT	1 1	0.3 0.3	35,285 35,285	35,285 35,285	0.0 0.0	0
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	MIC TOT	1 1	0.4 3.4	18,168 18,168	18,168 18,168	0.0 0.0	0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA	CAL	7 7	2.6 2.6	204,778 204,778	204,778 204,778	0.0 0.0	0
SUBTROPICAL TEXAS A SUBTROPICAL TEXAS A		1 1	0.0 0.0	66,138 66,138	66,138 66,138	0-0 0-0	0
PLORIDA-ANTILLES AR PLORIDA-ANTILLES AR		6 6	1.0 1.0	106,619 106,619	106,619 106,619	0.0 0.0	0
GEORGIA-SOUTH CAROL GEORGIA-SOUTH CAROL		5 5	1.9 1.9	178,411 178,411	178,411 178,411	0.0 0.0	0
MID-ATLANTIC AREA	NC	2	1.0	105,405	105,405	0.0	0
SID-ATLANTIC AREA SID-ATLANTIC AREA	TEX TOT	1 3	0.2 1.2	28,233 133,638	28,233 133,638	0.2 0.2	28,233 28,233
ATHENS, GEORGIA ARE ATHENS, GEORGIA ARE SUBTOT AR		2 2 35	1.0 1.0 12.3	85,183 85,183 1,260,510	85,183 85,183 1,260,510	0.3 0.3 0.7	20,328 20,328 71,433
WATIONAL TOTAL US	D A	35	12.3	1,260,510	1,260,510	0.7	71,433
MAT TOT USDA-SAE	S = RTC	111	29.1	1,679,823	3,063,614		
TABLE IA BY RP PERFORMING	A AND CO	NO	SCIENTIST	QUAL PRTS & VEGS REG FED APPR/	3800 FOOD TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	1980
	ES	1	0.2 0.1	9,864 3,824	21,894 14,567	•	0
	ES ES	1 2	0.2 0.1	0 1,623	11,457 4,648	:	0
SUBTOT REG 1 NORTH		5	0.5	15,311	52,566	•	ŏ
	ES ES	1	0.1	437 5,070	7,501 11,962	:	0
	ES	1 3	0.0	2,532 8,040	2,561 22,025	•	0
SUBIOT MAG 2 SOUTH							
	ES BS	1 2	0.7 0.1	35,526 0	60,075 6,837	•	3 ,7 00
SUBTOT REG 3 NORTH		3	0.8	35,526	66,912	•	3,700
	BS	4	0.4	7,421	99, 169	:	0
JTAH SA	ES ES	1	0.1	1,816	4,674 1,673	•	ŏ
SUBTOT REG 4 WESTE NAT TOT SAES-FRST		7 18	0.5	9,237 68,114	105,515 247,018	*	0 3 , 700
BELTSVILLE AGR RES	CN BEL	1'	1.8	214,112	214,112	0.0	0
BELTSVILLE AGR RES SUBTOT AR		1	1.8	214,112 214,112	214,112 214,112	0.0 0.0	0
NATIONAL TOTAL US		1	1.8	214,112	214,112	0.0	0
NAT TOT USDA-SAE	S-ETC	19	3.8	282,226	461,130	•	•
TABLE IA BY RP	A AND CO	HODITY	404 MKT	QUAL FRTS & VEGS	6700 PLANTS		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS Amount 1980
PLORIDA SA SUBTOT REG 2 SOUTE	ES IBRN	1	0.1 0.1	13 13	5,707 5,707	:	0
MICHIGAN SA SUBTOT REG 3 NORTH	ES CENT	1	0.0	455 455	565 565	*	0
HAWAII SA	ES	1	0.1	308	1,860	•	0

TABLE IA BY RPA AND	COMMODITY	404 HKT	QUAL PRIS & VEGS	6700 PLANTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
OREGON SAES Subtot REG 4 Western	1 2	0.1 0.2	, 0 308	3,681 5,541	*	0
MAT TOT SAES-PRSTY-OCI	4	0.3	775	11,813	•	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT		1.0 1.0	82,920 82,920	82,920 82,920	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	3 3 4	1.0 1.0 2.0	95,950 95,950 178,870	95,950 95,950 178,870	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA	4	2.0	178,870	178,870	0.0	0
NAT TOT USCA-SARS-ETC	8	2.2	179,645	190,683	•	•

	TABLE IA BY RPA AND	COMMODITY	405 PROD	PLD CROP IMP ACP	1400 CORN		
	PERFORMING ORGANIZATION	NO OP Proj	SCIRNTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	CA WITH SARS AMOUNT 1980
	MASSACHUSETTS SAES TY-CORMELL SAES SUBTOT REG 1 WORTHEAST	1 1 2	0.1 0.1 0.2	1,930 2,089 4,018	4,370 15,148 19,518	•	0 0 0
	ALABAHA SABS	1	0.0	٥	7,247	•	0 ·
	PLOBIDA SAES Georgia saes	2 2	0.3 0.5	. 0 19,187	27,204 48,618	:	0
	LOUISANA SAES MISSISSIPPI SAES	2	0.1 0.1	0	17,670 46,576	:	0
	OKLAHONA SAES SUBTOT REG 2 SOUTHERN	i 9	0.3 1.3	0 19,187	19,321 166,636	•	Ö
	ILLINOIS SARS	1	0.5	0	51,383	•	0
	INDIANA SAES IONA SAES	5 3	3.0 0.4	35,725 2,199	228,303 64,030	:	0
1	KAWSAS SAES MICHIGAW SAES	1	0.0	0	1,534	:	0 124
	MINNESOTA SAES	1	0.0	6,564	10,282 9,764	•	3,201
•	MISSOURI SAES Webraska saes	1	0.2 0.1	5,115 80	27,536 8,903		492 0
	OHIO SAES WISCONSIN SAES	1 2	0.1 0.2	4,933 4,077	15,334 24,136	:	0
	SUBTOT REG 3 NORTH CENT	17	4.6	58,692	441,205	•	3,817
١	CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	8,500 8,500	54,189 54,189	:	24,481 24,481
	WAT TOT SAES-FRSTY-OCI	29	6.4	90,398	681,548	•	28,298
	ILL-IND-OHIO AREA ILL ILL-IND-OHIO AREA TOT	1	2.0 2.0	161,202 161,202	161,202 161,202	0.0 0.0	0
	IOWA-MISSOURI AREA IOW	1	0.6	51,546	51,546	0.0	0
	IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT	1 2	0.0 0.6	25,056 76,602	25,056 76,602	0.0	0
	GEORGIA-SOUTH CAROLIN GA	2	0.4	24,348	24,348	0.2	7,905
	GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 5	0.4 3.0	24,348 262,151	24,348 262,151	0-2 0-2	7,905 7,905
	MATIONAL TOTAL USDA	5	3.0	262,151	262,151	0.2	7,905
	WAT TOT USDA-SAES-ETC	34	9.1	352,549	935,794	. •	•
	#107# Y1 DY DO1 1#0 /						
	TABLE IA BY RPA AND O PERFORMING ORGANIZATION	NO '	SCIENTIST YEARS	PLD CROP IMP ACP REG PED APPR/ CR ADMSTRD	1500 GRAIN SORGE TOTAL PUNDS (GROSS)	USDA COM/GT/C	THUOBA
	PERFORMING ORGANIZATION	NO ' OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A HOUNT 1980
	PERFORMING	NO '	SCIENTIST YEARS 1980 0.2 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0	TOTAL PUNDS (GROSS) 1980 17,442 55,892	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0
	PERFORMING ORGANIZATION PLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES	HO ' OF PROJ 1 1	SCIENTIST YEARS 1980 0.2 0.1 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 22,427	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061	USDA COM/GT/C STS 1980	A BOUNT 1980 0
	PERFORMING ORGANIZATION PLORIDA SAES MISSISSIPPI SAES	NO 'OF PROJ 1	SCIENTIST YEARS 1980 0.2 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0	TOTAL PUNDS (GROSS) 1980 17,442 55,892	USDA COM/GT/C SYS 1980 *	A NOUNT 1980 0 0
	PERFORMING ORGANIZATION PLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES	NO 'OF PROJ 1 1 1 6 6 9 1	SCIENTIST YEARS 1980 0.2 0.1 0.1 1.7 2.2	REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 22,427 16,982 39,369 3,719	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061	USDA COM/GT/C SYS 1980 *	A HOUNT 1980 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES	NO 'OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 1.7 2.2 0.3 0.0 0.9	REG FED APPR/ CR ADRITED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568	TOTAL RUMDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098	USDA COM/GT/C SYS 1980 * * * *	A HOUNT 1980 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT	NO 'OF PROJ 1 1 1 6 9 9 1 1 4 6	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2	REG FED APPR/ CR ADRITED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078	USDA COM/GT/C SYS 1980 	A BOUNT 1980 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES	NO 'OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 1.7 2.2 0.3 0.0 0.9	REG FED APPR/ CR ADRITED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568	TOTAL RUMDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098	USDA COM/GT/C SYS 1980 * * * *	A HOUNT 1980 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHOHA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES SEBRASKA SAES SUBTOT REG 3 HORTH CENT	NO 'OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9	REG FED APPE/ CR ADRSTED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078	USDA COM/GT/C SYS 1980 	A HOUNT 1980 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SAES WEBRASKA SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN	NO 'OF PROJ 1 1 1 6 9 9 1 1 4 6 6 2 2 2	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2	REG FED APPR/ CR ADRITED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904	USDA COM/GT/C SYS 1980 	A HOUNT 1980 0 0 0 0 0 0
	PERFORMING ORGANIZATION PLORIDA SAES HISSISSIPPI SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN LINDIANA SAES KANSAS SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI	NO 'OF' PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4	REG FED APPR/ CR ADRITED (GEOSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 1,459	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 21,904	USDA COM/GT/C SYS 1980 	A HOUMT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SABS HISSISIPPI SABS OKLAHONA SABS SIBTOT REG 2 SOUTHERN INDIANA SABS KANSAS SABS WEBRASKA SABS WEBRASKA SABS SUBTOT REG 3 HORTH CENT CALIFORNIA SABS SUBTOT REG 4 WESTERN HAT TOT SABS-FRSTY-OCI WAT TOT USDA-SABS-ETC	NO 'OF' PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4	REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,992 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,908 21,908 465,043	USDA COM/GT/C SYS 1980 	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISIPPI SAES OKLAHOHA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION	HO 'OF PROJ 1 1 1 1 6 6 9 1 1 1 4 6 6 2 2 2 17 17 17 COMBODITY MO OF PROJ 2	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST YEARS 1980 0.7	REG FED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115 57,115 FLD CROP IMP ACP REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,099 172,078 21,904 21,904 465,043 465,043 1600 RICE TOTAL PUNDS (GROSS) 1980 47,625	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION PLORIDA SAES MISSISSIPPI SAES OKLAHONA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES KANSAS SAES WEBRASKA SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIPORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST TEARS 1990 0.2 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST TEARS 1980	REG PED APPR/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,982 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115 57,115 FLD CROP IMP ACP REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 21,904 465,043 465,043 1600 RICE TOTAL FUNDS (GROSS) 1980 47,625 9,091	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION PLORIDA SABS HISSISSIPPI SABS ORLAHONA SABS TEXAS SABS SUBTOT REG 2 SOUTHERN INDIANA SABS KENSAS SABS WEBRASKA SABS WEBRASKA SABS WEBRASKA SABS SUBTOT REG 3 HORTH CENT CALIFORNIA SABS SUBTOT REG 4 WESTERN HAT TOT SABS-FRSTY-OCI WAT TOT USDA-SABS-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION LOUISANA SABS MISSISSIPPI SABS	HO 'OF PROJ 1 1 1 1 6 6 9 9 1 1 1 4 6 6 9 1 1 7 17 17 17 17 COMBODITY MO OF PROJ 2 1 1	SCIENTIST TEARS 1980 0.2 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST TEARS 1980 0.7 0.1	REG FED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115 57,115 FLD CROP IMP ACP REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,099 172,078 21,904 21,904 465,043 465,043 1600 RICE TOTAL PUNDS (GROSS) 1980 47,625	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISSIPPI SAES OKLAHOHA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBBASKA SAES WEBBASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SAES HISSISSIPPI SAES TEXAS SAES	HO 'OF PROJ 1 1 1 1 6 9 9 1 1 1 1 4 6 6 2 2 2 1 17 17 COMBODITY MO OF PROJ 2 1 1 1 1	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 0.1 3.4 3.4 405 PROD SCIENTIST TEARS 1980 0.7 0.1 0.1 0.1	REG FED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115 57,115 FLD CROP IMP ACP REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 21,904 21,904 465,043 465,043 1600 RICE TOTAL FUNDS (GROSS) 1980 47,625 9,091 10,674	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION PLORIDA SAES MISSISSIPPI SAES OKLAHONA SAES SEES SUBTOT REG 2 SOUTHERN INDIANA SAES SAES WEBRASKA SAES WEBRASKA SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SAES SAES SUBTOT REG 2 SOUTHERN	HO OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 3.4 405 PROD SCIENTIST TEARS 1980 0.7 0.1 0.1 0.1 0.9	REG FED APPR/ CR AD HSTED (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 57,115 57,115 FLD CROP IMP ACP REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 3,288 2,530 5,779	TOTAL PUNDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,486 1,538 138,098 172,078 21,908 21,908 465,043 465,043 1600 RICE TOTAL PUNDS (GROSS) 1980 47,625 9,091 10,674 67,390	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1980
	PERFORMING ORGANIZATION FLORIDA SAES HISSISIPPI SAES OKLAHOHA SAES ITERIAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SAES HISSISIPPI SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI CALIF-HAW-HEV AREA CAL	HO 'OF PROJ 1 1 1 1 6 6 9 1 1 1 1 4 6 6 2 2 2 1 1 7 1 7 COMBODITY HO OF PROJ 2 1 1 4 4 4 1 1	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST YEARS 1980 0.7 0.1 0.1 0.1 0.1 0.9 0.9	REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,932 39,369 3,719 12,568 16,287 1,459 1,459 57,115 57,115 57,115 PLD CROP IMP ACP REG PED APPE/ CR ADMSTRD (GROSS) 1980 0 3,288 2,530 5,779 5,779	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,099 172,078 21,904 21,904 465,043 465,043 465,043 465,043 1600 RICE TOTAL PUNDS (GROSS) 1980 47,625 9,091 10,674 67,390 67,390	USDA COM/GT/C STS 1980	A WITH SAES AHOUFT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SABS HISSISSIPPI SABS OKLAHONA SABS ITERIAS SABS SUBTOT REG 2 SOUTHERN INDIANA SABS KANSAS SAES BEBRASKA SAES BEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIPORNIA SABS SUBTOT REG 4 WESTERN HAT TOT SABS-FRSTY-OCI NAT TOT USDA-SABS-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI CALIP-HAW-HEV ARBA CAL CALIF-HAW-HEV ARBA TOT OKLAHONA-TEXAS ARBA TOT OKLAHONA-TEXAS ARBA TOT	HO OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,982 39,369 3,719 12,568 16,287 1,459 57,115 57,115 57,115 PLD CROP IMP ACP REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 3,248 2,530 5,779 5,779 7,740 7,740 111,879 111,879 7,044	TOTAL PUMDS (GAOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 21,904 21,904 465,043 465,043 1600 RICE TOTAL PUMDS (GROSS) 1980 47,625 9,091 10,674 67,390 7,740 11,879 111,879 111,879	USDA CON/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISIPPI SAES OKLAHOHA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBRASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-FRSTY-OCI MAT TOT USDA-SAES-ETC LOUISANA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MAT TOT SAES-FRSTY-OCI CALIF-HAW-HEV AREA CAL CALIF-HAW-HEV AREA TOT OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TEX	HO OF PROJ	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST TEARS 1980 0.7 0.1 0.1 0.1 0.9 0.9 0.9 0.1 1.1	REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,932 39,369 3,719 12,568 16,287 1,459 57,115 57,115 57,115 PLD CROP IMP ACP REG PED APPE/ CR ADMSTRD (GROSS) 1980 0 3,288 2,530 5,779 5,779 7,740 7,740 111,879 111,879	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 465,043 465,043 465,043 1600 RICE TOTAL PUNDS (GROSS) 1980 47,625 9,091 10,674 67,390 67,390 67,390 7,740 111,879 111,879	USDA COM/GT/C STS 1980 * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SAES HISSISIPPI SAES OKLAHOHA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES KANSAS SAES WEBBASKA SAES WEBBASKA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI CALIF-HAW-HEV AREA CAL CALIF-HAW-HEV AREA TOT OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TEX HISSISSIPPI VALLEY ARE ARES HISSISSIPPI VALLEY ARE ARES HISSISSIPPI VALLEY AREA TEX HISSISSIPPI VALLEY AREA TEX HISSISSIPPI VALLEY AREA TEX HISSISSIPPI VALLEY ARE ARES	HO 'OF PROJ 1 1 1 1 6 6 9 9 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 0.1 3.4 3.4 405 PROD SCIENTIST TEARS 1980 0.7 0.1 0.1 0.1 1.1 1.1 0.1 0.	REG FED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,942 39,369 3,719 0 12,568 16,287 1,459 1,459 57,115 57,115 57,115 FLD CROP IMP ACP REG FED APPE/ CR ADMSTRD (GROSS) 1980 0 3,248 2,530 5,779 7,740 7,740 7,740 7,740 7,740 7,740 7,044 7,322	TOTAL PUNDS (GROSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 138,098 172,078 21,904 21,904 465,043 465,043 1600 RICE TOTAL FUNDS (GROSS) 1980 47,625 9,091 10,674 67,390 67,390 7,740 711,879 111,879 7,044 7,322	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	PERFORMING ORGANIZATION FLORIDA SABS HISSISSIPPI SABS OKLAHOMA SABS ITEXAS SABS SUBTOT REG 2 SOUTHERN INDIAMA SABS KANSAS SABS WEBRASKA SABS WEBRASKA SABS SUBTOT REG 3 HORTH CENT CALIFORNIA SABS SUBTOT REG 4 WESTERN HAT TOT SABS-FRSTY-OCI WAT TOT USDA-SABS-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION LOUISANA SABS SUBTOT REG 2 SOUTHERN MAT TOT SABS-FRSTY-OCI CALIF-HAW-HEV AREA CAL CALIF-HAW-HEV AREA TOT OKLAHOMA-TEXAS AREA TOT OKLAHOMA-TEXAS AREA TOT HISSISSIPPI VALLEY AR ARK HISSISSIPPI VALLEY AR TARK HISSISSIPPI VALLEY AR TOT	MO 'OF PROJ 1 1 1 1 6 6 6 2 2 2 17 17 17 COMBODITY MO OF PROJ 2 1 1 1 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 0.1 0.1 1.7 2.2 0.3 0.0 0.9 1.2 0.1 3.4 3.4 405 PROD SCIENTIST YEARS 1980 0.7 0.1 0.1 0.1 0.1 1.1 1.1 0.1 0.1 0.1 0.1	REG PED APPE/ CR ADRSTRD (GROSS) 1980 0 0 22,427 16,982 39,369 3,719 0 12,568 16,287 1,459 57,115 57,115 57,115 FLD CROP IMP ACP REG PED APPE/ CR ADMSTRD (GROSS) 1980 0 3,288 2,530 5,779 5,779 7,740 111,879 111,879 111,879 7,044 7,322 14,366	TOTAL PUMDS (GBOSS) 1980 17,442 55,892 50,061 147,667 271,061 32,446 1,534 130,098 172,078 21,904 21,904 465,043 465,043 465,043 1600 RICE TOTAL PUMDS (GROSS) 1980 47,625 9,091 10,674 67,390 67,390 67,390 67,390 7,740 111,879 111,879 7,044 7,322 14,365	USDA COM/GT/C STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY	RPA AND	COMMODITY	405 PROD	PLD CROP IMP ACP	1700 WHEAT		
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ARKANSAS	SAES	1	0.3	6,784	40,276		0
PLORIDA	SAES	i	0.0	0,704	1,670	i i	ŏ
GEORGI A	SAES	i	0.2	4,761	18,706	•	ŏ
OKLAHOHA	SAES	ż	0.9	7,,,,	49,130	· ·	ŏ
SOUTH CAROLINA	SAES	ī	0.1	2,782	8,727		ŏ
TENNESSEE	SAES	i	0.3	12,000	38,614	•	ŏ
TEXAS	SAES	ż	0.5	3,788	24,585	i	ŏ
SUBTOT REG 2 SO		5	2.2	30,115	181,708	•	ŏ
INDIANA	SAES	4	0.5	5,269	46,806		0
KANSAS	SAES	6	0.5	3 , 2 0	66,401		ŏ
HINNESOTA	SAES	ĭ	0.2	19,077	26,980	•	ŏ
MISSOURI	SAES	i	0.1	2,167	9,373		ŏ
NORTH DAKOTA	SAES	ż	1.2	32,990	228,790	•	2,929
WEBRASKA	SAES	4	0.9	13,188	186,465	i	95,211
OHIO	SAES	3	0.5	41,897	145,269	· ·	73,211
SOUTH DAKOTA	SAES	2	0.4				ŏ
SUBTOT REG 3 NO		28		7,881	22,613		•
SUBTOT KEG 3 NO	BIR CENT	20	4.4	122,469	732,696	•	98,140
ARIZONA	SABS	1	0.1	836	10,143	•	0
CALIFORNIA	SARS	4	0.3	1,459	68,077	•	5,889
COLORADO	SABS	1	0.4	0	82,131		2,322
IDAHO	SAES	ż	0.3	2,089	74,442	•	2,322
OREGON	SAES	2	0.0	1,147	11,065		ŏ
UTAH	SAES	i	0.2	1,17,	14,936	· ·	ŏ
WASHINGTON	SAES	5	0.5	•			ŏ
		_		29,865	130,619		-
SUBTOT REG 4 WE		16	1.8	35,395	391,413		8,212
NAT TOT SAES-F	BSTY-OCI	53	8.4	187,979	1,305,817	•	106,352
BELTSVILLE AGR R	ES CN BE	L 1	0.3	48,291	48,291	0.0	0
BELTSVILLE AGR R	ES CH TO	T 1	0.3	48,291	48,291	0.0	0
ILL-IND-OHIO ARE	A CH	0 2	3.0	324,896	324,896	0.0	0
ILL-IND-OHIO ARE			3.0	324,896	324,896	0.0	ŏ
122 100 onto and			3.0	324,030	324,090	0.0	•
IOWA-MISSOURI AR	EA KA	N 2	4.8	399,994	399,994	0.0	0
IOWA-HISSOURI AR			0.4	36,517	36,517	0.0	ŏ
IOWA-MISSOURI AR			5.2	436,511	436,511	0.0	ŏ
ZOUZ GISSOUGI AG		. ,	3.2	430,311	430,311	0.0	•
MICH-MINN-WIS AR	EA BI	N 1	0.2	20,806	20,806	0.0	0
HICH-HINN-WIS AR	EA TO	T 1	0.2	20,806	20,806	0.0	0
DAKOTAS-ALASKA A	REA ND	4	2.7	200 562	200 562	0.0	0
DAKOTAS-ALASKA A			2.7	300,563	300,563	0-0	ŏ
DAROIAS-ALASKA A	MAM.		2.7	300,563	300,563	0.0	U
WESTERN REGIONAL	RES CA	L 1	1.0	86,680	86,680	0.0	0
WESTERN REGIONAL	RES TO	T 1	1.0	86,680	86,680	0.0	ō
							-
COLORADO-WYOMING	AREA MO	N 1	0.1	10,008	10,008	0.0	0
COLORADO-WYONING	AREA TO		0.1	10,008	10,008	0.0	ŏ
OREGON-WASHINGTO	N ARE TO	A 2	0.3	42,489	42,489	0.0	0
OREGON-WASHINGTO		. 3	3.1	179,767	179,767	0.0	ŏ
OREGON-WASHINGTO			3.4	222,256	222,256	0.0	ŏ
SUBTOT AR	10	21	15.8	1,450,010	1,450,010	0.0	ŏ
		21	,,,,,	1,430,010	1,430,010	•••	·
MATIONAL TOTAL	USDA	21	15.8	1,450,010	1,450,010	0.0	0
MAT TOT USDA-	SAES-ETC	74	24.3	1,637,989	2,755,828	*	•

TABLE IA BY	RPA AND COM	MODITY	405 PROD	FLD CROP INP ACP	1800 OTHER SHALL	L GRAIBS	
PEBFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
		1 200	1700	(02035) 1900	1300	1300	1300
PRNNSYLVANIA	SAES	2	0.0	0	4,025	•	0
SUBTOT REG 1 NO	RTHEAST	2	0.0	Ō	4,025		ŏ
ARKANSAS	SAES	1	0.1	2,261	13,425		0
PLORIDA	SAES	1	0.0	. 0	1,670		Ō
RENTUCKY	SAES	1	0.1	1,685	9,009		0
OKLAHONA	SAES	2	0.6	0	29,770		0
SOUTH CAROLINA	SABS	1	0.1	2,782	8,727	•	0
TENNESSEE	SAES	1	0.5	18,000	57,920	•	0
ALA ACH	OCI	3	0.4	. 0	51,009	•	51,009
SUBTOT REG 2 SO	UTHERN	1,0	1.7	24,727	171,530	*	51,009
INDIANA	SAES	1	0.0	1,539	9,689		0
KANSAS	SAES	1	1.6	0	158,282	•	0
NORTH DAKOTA	SAES	6	2.8	35,779	257,317	•	0
MEBRASKA	SAES	2	0.1	80	25,134	•	0
SOUTH DAKOTA	SAES	5	2.4	29,643	113,707	•	0
WISCONSIN	SAES	1	0.4	0	101,744	•	.0
SUBTOT REG 3 NO	RTH CENT	16	7.4	67,041	665,873	•	0
CALIFORWIA	SAES	4	0.1	730	34,423		0
HONTANA	SAES	2	0.5	18,528	23,213	•	0
OREGON	SAES	2	0.0	1,147	5,361	•	0
UTAH	SAES	1	0.2	0	14,936	•	0
WASHINGTON	SAES	4	0.7	48,831	174,212	•	0
SUBTOT REG 4 WE	STER N	13	1.5	69,235	252,145	•	0
HAT TOT SAES-P	RSTY-OCI	41	10.7	161,004	1,093,573	•	51,009
MORTH ATLANTIC A		1	0.2	15,445	15,445	0.0	0
WORTH ATLANTIC A	RFA TOT	1	0.2	15,445	15,445	0.0	0

TABLE IA BY RPA AND	COMMODITY	405 PROD	PLD CROP IMP ACP	1800 OTHER SMALL	GRAINS	(CONTINUED)
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
MICH-MINN-WIS ARRA WIS MICH-MINN-WIS ARRA WYO MICH-MINN-WIS ARRA TOT	1	3.8 0.2 4.0	529,154 7,568 536,722	529,154 7,568 536,722	0.0 0.0 0.0	29,335 0 29,335
DAKOTAS-ALASKA ARBA SD DAKOTAS-ALASKA ARBA TOT	. 1	0.5 0.5	45,585 45,585	45,585 45,585	0.0 0.0	0
OREGON-WASHINGTON ARE ID:	1	0.1 0.1	9,017 9,017	9,017 9,017	0.0	0 0
SUBTOT AR WATIOWAL TOTAL USDA	12	4.8 4.8	606,769	606,769	0.0	29,335
	53	15.4	606,769	606,769	*	29,335
WAT TOT USDA-SAES-ETC	,,	13.4	767,773	1,671,007	·	
TABLE IA BY RPA AND	COMMODITY	405 PROD	FLD CBOP IMP ACP	1900 PASTURE		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A BOUNT 1980
LOUISAWA SAES Worth Carolina Saes	4	0.3 0.0	200	37,362		0
TEXAS SABS	1	0.4	2,725 1,068	11,344 33,506	•	0
SUBTOT REG 2 SOUTHERN	6	0.7	3,993	, 82,212	•	0
WAT TOT SABS-PRSTY-OCI DAKOTAS-ALASKA AREA DD	6	0.7	3,993 17,034	82,212 17,034	0.0	0
DAKOTAS-ALASKA ABEA TOT		0.2	17,034 17,034 35,026	17,034	0.0	0
MID-ATLANTIC AREA NO MID-ATLANTIC AREA TO		0.2	35,026	35,026 35,026	0.0	ŏ
ATHRES, GEORGIA ARRA GA ATHRES, GEORGIA ARRA TOT	. 1	0.2 0.2	14,730 14,730	14,730 14,730	0.0 0.0	ე 0
SUBTOT AR	4	0.6	66,790	66,790	0.0	0
NATIONAL TOTAL USDA	. 4	0.6	66,790	66,790	0.0	0
WAT TOT USDA-SAES-ETC	10	1.3	70,783	149,002	*	*
TABLE IA BY RPA AND PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	FLD CROP IMP ACP REG FED APPR/ CB ADRSTED (GDSS) 1880	2000 FORAGE CROP TOTAL FUEDS (GROSS)	USDA CON/GT/CA SYS	AHOUNT
PERFORMING ORGANIZATION	WO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA	AHOUNT 1980
PERFORMING ORGANIZATION NEW HAMPSHIRE SAES NEW JERSEY SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.6 0.9	REG FED APPB/ CB ADMSTRD (GBOSS) 1980 2,324 37,211	TOTAL FUNDS (GROSS) 1980 15,262 151,536	USDA COM/GT/CA SYS 1980	ANOUNT 1980 3,639 0
PERFORMING ORGANIZATION NEW HAMPSHIRE SAES NEW JERSEY SAES NY-CORNELL SAES VERRONT SAES	NO OF PROJ 2 2 1	SCIENTIST YEARS 1980 0.6 0.9 0.0	REG FED APPE/ CE ADMSTED (GBOSS) 1980 2,328 37,211 0 2,767	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391	USDA COM/GT/CA SIS 1980 * *	AMOUNT 1980 3,639 0 9,790
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES NEW JERSEY SAES NEW JERSEY SAES NEW JERSEY SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.6 0.9 0.0	REG FED APPB/ CB ADHSTED (GBOSS) 1980 2,324 37,211 0	TOTAL FUNDS (GROSS) 1980 15,262 151,536 12,311	USDA COM/GT/CA SIS 1980 *	AHOUNT 1980 3,639 0 9,790
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WIT-CORWELL SAES VERRONT SAES WEST VIRGINIA SAES	NO OF PROJ 2 2 1 1	SCIENTIST YEARS 1980 0.6 0.9 0.0 0.1	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157	USDA COM/GT/CA STS 1980 * *	AHOUMT 1980 3,639 0 9,790 0
PERFORMING ORGANIZATION HEW HANPSHIRE SAES WEW JERSEY SAES WIT-CORWELL SAES VERONT SAES SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES	#0 OF PROJ 2 2 1 1 1 7 3 2 2	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332	USDA COM/GT/CA SYS 1980 * * * *	AHOUMT 1980 3,639 0 9,790 0 0 13,429
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WY-CORWELL SAES WEST VIRGIMIA SAES SUBTOT REG 1 MORTHERAST ALABAHA SAES FLORIDA SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES SAES SAES SAES SAES SAES SAES SA	WO OF PROJ 2 2 2 1 1 1 7 7 3 2 2 2 2 3 3	SCIENTIST YEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.3	REG FED APPR/ CR ADMSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917	USDA COM/GT/CA STS 1980 * * * *	AROUNT 1980 3,639 0 9,790 0 0 13,429
PERFORMING ORGANIZATION MEW HAMPSHIRE SAES NEW JERSEY SAES WY-COWELL SAES VERNOMT SAES WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARKANSAS SAES PLORIDA SAES KENTUCKY SAES LOUISANA SAES HISSISSIPPI SAES	MO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.3 0.2 2.7	REG FED APPR/ CR ADMSTED (GBOSS) 1980 2,32% 37,211 0 2,767 5,554 47,856 55,263 10,229 13,089 4,768 46,675 0	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708	USDA COM/GT/CA STS 1980 * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 0 13,429 0 0 0 0
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WITCORWELL SAES VERROUT SAES VEST VIRGINIA SAES SUBTOT REG 1 MOBTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES KEMTUCKY SAES KEMTUCKY SAES LOUISANA SAES HISSISSIPPI SAES WORTH CAROLINA SAES WORTH CAROLINA SAES	WO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.0 0.1 1.7 1.8 0.3 0.3 0.3 0.2 2.7 0.6	REG FED APPR/ CR ADBSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	AROUMT 1980 3,639 0,790 0 13,429 0 16,606 0 0 0
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JEBSET SAES WITCORWELL SAES VERROUT SAES WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES ARKANSAS SAES PLORIDA SAES GEORGIA SAES GEORGIA SAES KEMTUCKY SAES KEMTUCKY SAES HISSISSIPPI SAES MORTH CAROLINA SAES OKLAHOMA SAES OKLAHOMA SAES TEXAS SAES ALA A6H OCL	#O OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737	TOTAL PUMDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 13,429 0 16,606 0 0 0 879
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WY-CORWELL SAES WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARKAWSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES LOUISAWA SAES HISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOHA SAES SAES SAES	WO OF PROJ 2 2 2 1 1 1 7 7 3 2 2 2 3 3 5 4 1 1 7 7	SCIENTIST TEARS 1980	REG FED APPB/ CE ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 13,429 0 16,606 0 0 0
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WIT-CORWELL SAES WEST VIEGIMIA SAES SUBTOT REG 1 HOBTHEAST ALABAHA SAES ARKAWSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES LOUISAWA SAES HISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOHA SAES ALA ASH OCI PRAIRIE WW ASH OCI SUBTOT REG 2 SOUTHERH IWDIAWA SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 2.7 0.6 0.8 0.0 0.2 8.7	REG FED APPR/ CE ADRSTED (GBOSS) 1980 2,324 37,211 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 191,616	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 13,429 0 0 16,606 0 0 0 0 879 29,418 46,902
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES BY-CORWELL SAES WEST VIRGIMIA SAES SUBTOT REG 1 MORTHEAST ALABAHA SAES PLORIDA SAES PLORIDA SAES FLORIDA SAES GEORGIA SAES LOUISANA SAES HUSTICKY SAES LOUISANA SAES MISSISSIPPI SAES OKLAHOHA SAES IENAS SAES ALA SEB OCI SUBTOT REG 2 SOUTHERH IMDIANA SAES IONA SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 1.2 0.0 0.6 1.2 0.0 0.6 0.8 0.0 0.2 8.7	REG FED APPB/ CE ADRSTED (GBOSS) 1980 2,328 37,211 0 2,767 5,558 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 88,063 879 29,418 935,602	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0,790 0 13,429 0 0 16,606 0 0 0 879 29,418 46,902
PERFORMING ORGANIZATION MEW HAMPSHIRE SAES MEW JERSTY SAES WITCORWELL SAES VERROUT SAES WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES MENTUCKY SAES HOTTH CAROLINA SAES MORTH CAROLINA SAES OKLAHOHA SAES TEXAS SAES HIGHER WAS SAES TEXAS SAES SAES ALA ASH OCI SUBTOT REG 2 SOUTHERN INDIANA SAES TOTAL SAES KAMSAS SAES HICHIGAN SAES KAMSAS SAES HICHIGAN SAES KAMSAS SAES HICHIGAN SAES KAMSAS SAES HICHIGAN SAES	WO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.0 0.2 8.7	REG FED APPR/ CR ADBSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 87,961 89,063 87,961 87,965 29,418 935,602	USDA COM/GT/CA SIS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0,790 0 13,429 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WEY-CORWELL SAES VERROUT SAES WEST VIRGINIA SAES SUBTOT REG 1 NOBTHEAST ALABAHA SAES ARKANSAS SAES PLORIDA SAES GEORGIA SAES GEORGIA SAES WEWTUCKY SAES HOUTSAWA SAES HISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOHA SAES OKLAHOHA SAES OKLAHOHA SAES ITETAS SAES	#O OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.0 0.2 8.7	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 9,790 0 0 13,429 0 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 4,201 7,316
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WIT-CORWELL SAES WERONT SAES WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST ALABAMA SAES ARRAWSAS SAES GEORGIA SAES GEORGIA SAES HUNTENT SAES LOUISANA SAES HISSISSIPPI SAES OKLAHOMA SAES OKLAHOMA SAES ALA AGM OCI PRAIRIE WW AGM OCI PRAIRIE WW AGM OCI SUBTOT REG 2 SOUTHERM INDIANA SAES IOWA SAES HICHIGAM SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.0 0.2 8.7	REG FED APPB/ CE ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 13,429 0 0 0 16,606 0 0 0 0 29,418 46,902 8,556 8,556 498 3,201 7,316
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WY-CORWELL SAES WENONT SAES WEST VIRGINIA SAES SUBTOT REG 1 HORTHEAST ALABAHA SAES ARKAWSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES HUCKY SAES LOUISANA SAES HISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOHA SAES OKLAHOHA SAES ALA ASH OCI PRAIRIE WW ASH OCI SUBTOT REG 2 SOUTHERH IWDIANA SAES HICHIGAN SAES HICHIGAN SAES HIMBESOTA HISSOURI SAES HIMBESOTA SAES HIMBESOTA SAES HIMBESOTA SAES HIMBESOTA SAES HIMBESOTA SAES HIGHIGAN SAES HIMBESOTA SAES HIMBESOTA SAES HIMBESOTA SAES HIMBESOTA SAES HIGHIGAN SAES HIMBESOTA SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 1.2 0.0 0.6 1.2 1.7 0.6 0.8 0.0 0.6 0.1 0.2 1.7 0.6 0.8 0.0 0.6 0.0 0.6 0.8 0.0 0.5 0.0 0.6 0.0 0.6 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.0 0.6 0.8 0.6 0.8 0.7 0.6 0.8 0.6 0.8 0.9 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 89,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0,790 0 0 13,429 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 0 1,753 0 21,578
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WIT-CORWELL SAES WEST VIEGIMIA SAES SUBTOT REG 1 HOBTHEAST ALABAHA SAES GEORGIA SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES HUCKY SAES LOUISANA SAES HISSISSIPPI SAES OKLAHOHA SAES OKLAHOHA SAES ALA ASH OCI PRAIRIE WW ASH OCI SUBTOT REG 2 SOUTHERH INDIANA SAES HICHIGAN SAES HICHIGAN SAES HIMBSOTA SAES HIMBSOURT	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 2.7 0.6 0.8 0.0 0.0 0.2 1.7 0.2 0.4 0.1 0.2 1.0 0.5 0.4 0.5	REG FED APPB/ CE ADRSTED (GBOSS) 1980 2,324 37,211 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,663 45,943 12,200 195,951	TOTAL PUMDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 56,938 23,639 530,746	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 0 9,790 0 13,429 0 0 0 16,606 0 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 0 1,753 0 21,578
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEN JERSEY SAES WY-CORWELL SAES WENCORWELL SAES WEST VIRGINIA SAES SUBTOT REG 1 HORTHEAST ALABAHA SAES ARKANSAS SAES FLORIDA SAES GEORGIA SAES GEORGIA SAES LOUISANA SAES HUSTISSIPPI SAES UNTH CAROLINA SAES OKLAHOHA SAES ALA ASH OCI SUBTOT REG 2 SOUTHERH INDIANA SAES HIGHIGHN SAES HIGHOUSEN SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 1.2 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.0 0.1 0.2 1.7 0.2 0.4 0.1 0.5 0.7 0.4 4.2	REG FED APPB/ CE ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,663 45,943 12,200 195,951	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 56,938 23,639 530,746	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 9,790 0 0 13,429 0 0 16,606 0 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 1,753 0 0 21,578
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WEW JERSEY SAES WEW JERSEY SAES WEST VIRGUMIA SAES WEST VIRGUMIA SAES SUBTOT REG 1 MORTHEAST ALABAHA SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES GEORGÍA SAES FLORIDA SAES GEORGÍA SAES MENTUCKY SAES LOUISANA SAES HISSISSIPPI SAES OKLAHOHA SAES OKLAHOHA SAES OKLAHOHA SAES OKLAHOHA SAES ITEIAS SAES ALA ASH OCI SUBTOT REG 2 SOUTHERH INDIANA SAES HICHIGÁN SAES HICHIGÁN SAES HIGHIGÁN SAES WEBRAKA SAES WEBRAKA SAES WISCONSIN SAES SUBTOT REG 3 HOBTH CENT CALIFORNIA SAES UTAH SAES WEYADA SAES	WO OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 1.2 0.0 0.6 1.2 1.7 0.6 0.8 0.0 0.2 8.7 0.2 0.4 0.1 0.2 1.0 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.6	REG FED APPE/ CR ADRSTRD (GBOSS) 1980 2,328 37,211 0 2,767 5,558 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,643 45,943 12,200 195,951	TOTAL PUBDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 177,917 93,708 187,765 17,016 38,961 88,063 87,92 9,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 556,938 23,639 530,746 52,830 45,932 1,783 41,612 15,040	USDA COM/GT/CA SIS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 9,790 0 0 13,429 0 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 0 1,753 0 21,578 1,251 0 0 0
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WITCORWELL SAES VERROUT SAES VERROUT SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES GEORGIA SAES GEORGIA SAES GEORGIA SAES HISSISSIPPI SAES HORTH CAROLINA SAES HISSISSIPPI SAES OKLAHOHA SAES ALA AGH OCI PRAIRIE VW AGH OCI PRAIRIE VW AGH OCI PRAIRIE VW AGH OCI SUBTOT REG 2 SOUTHERH INDIANA SAES HIWESOTA SAES HIMBSOTA SAES HISSOURI SAES HIMBSOTA SAES HISSOURI SAES COLORADO SAES UTAH SAES	#0 OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 1.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.8 0.8 0.7 0.2 1.0 0.4 0.1 0.2 1.0 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.6 0.0 0.5 0.7 0.1 1.1	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,683 12,200 195,951 900 0 0 3,034 0 0 1,309 28,384	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 56,938 23,639 530,746 52,830 45,932 1,783 41,612 15,040 8,633 56,054	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 9,790 0 0 13,429 0 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 0 1,753 0 21,578 1,251
PERFORMING ORGANIZATION HEW HAMPSHIRE SAES WEW JERSEY SAES WEY-CORWELL SAES VEROUT SAES VEROUT SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES GEORGIA SAES GEORGIA SAES GEORGIA SAES HISSISSIPPI SAES HONTH CAROLINA SAES HONTH CAROLINA SAES OKLAHOMA SAES ALA AGM OCI PRAIRIE VW AGM OCI PRAIRIE VW AGM OCI PRAIRIE VW AGM SAES IUWA SAES MINBOOT REG 2 SOUTHERM INDIANA SAES MINBOOT REG 2 SOUTHERM INDIANA SAES MINBOOT REG 3 NOBTH CEWT CALIFORNIA SAES WEBRASKA SAES WISSOURI SAES WISSOURI SAES WISSOURI SAES SUBTOT REG 3 NOBTH CEWT CALIFORNIA SAES WISSOURI SAES WISSOUR	#0 OF PROJ 2 2 1 1 1 7 3 2 2 2 3 3 5 4 1 1 1 2 1 3 3 4 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 1.0.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.0 0.2 2.7 0.7 0.4 0.1 0.5 0.7 0.4 4.2 0.4 0.5 0.7 0.4 4.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.5 0.7 0.4 1.2 0.4 0.6 0.0 0.5 0.7 0.1 1.1 2.7	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,643 45,943 12,200 195,951 900 0 0 3,034 0 0 1,309 28,384 33,627	TOTAL PUMDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 56,938 23,639 530,746 52,430 45,932 1,783 41,612 15,040 8,633 56,054 221,484	USDA COM/GT/CA STS 1980 	AROUNT 1980 3,639 0 9,790 0 13,429 0 0 16,606 0 0 0 0 16,606 0 0 0 255 8,556 498 3,201 7,316 0 1,753 0 21,578 1,251
PERFORMING ORGANIZATION WEW HAMPSHIRE SAES WEW JERSEY SAES WITCORWELL SAES VERROUT SAES VERROUT SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES SUBTOT REG 1 NOBTHEAST ALABAMA SAES GEORGIA SAES GEORGIA SAES GEORGIA SAES HISSISSIPPI SAES HORTH CAROLINA SAES HISSISSIPPI SAES OKLAHOHA SAES ALA AGH OCI PRAIRIE VW AGH OCI PRAIRIE VW AGH OCI PRAIRIE VW AGH OCI SUBTOT REG 2 SOUTHERH INDIANA SAES HIWESOTA SAES HIMBSOTA SAES HISSOURI SAES HIMBSOTA SAES HISSOURI SAES COLORADO SAES UTAH SAES	#0 OF PROJ	SCIENTIST TEARS 1980 0.6 0.9 0.0 0.1 1.2 1.7 1.8 0.3 0.3 0.2 2.7 0.6 1.2 0.0 0.6 0.8 0.8 0.8 0.7 0.2 1.0 0.4 0.1 0.2 1.0 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.5 0.7 0.4 0.6 0.0 0.5 0.7 0.1 1.1	REG FED APPR/ CR ADRSTED (GBOSS) 1980 2,324 37,211 0 2,767 5,554 47,856 55,263 10,229 13,049 4,768 46,675 0 26,620 4,088 14,189 16,737 0 0 191,616 11,387 7,762 0 0 84,800 18,804 9,413 5,683 12,200 195,951 900 0 0 3,034 0 0 1,309 28,384	TOTAL PUNDS (GROSS) 1980 15,262 151,536 12,311 3,391 7,657 190,157 210,609 21,059 50,332 22,876 173,917 93,708 187,765 17,016 38,961 89,063 879 29,418 935,602 25,625 37,159 8,352 41,129 156,555 62,041 76,815 42,492 56,938 23,639 530,746 52,830 45,932 1,783 41,612 15,040 8,633 56,054	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	AROUNT 1980 3,639 9,790 0 0 13,429 0 0 0 16,606 0 0 0 879 29,418 46,902 255 8,556 0 498 3,201 7,316 0 1,753 0 21,578 1,251

TABLE IA BY RPA AI	NO	SCIENTIST	PLD CROP INP ACP	2000 FORAGE CROPS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A HOUNT 1980
WORTHERN REGIONAL RES I MORTHERN REGIONAL RES I MORTHERN REGIONAL RES I	10 1	0.7 0.0 0.7	76,819 16,862 93,681	76,819 16,862 93,681	0.0 0.0 0.0	0 16,862 16,862
	IEB 1	0.3 0.3	22,109 22,109	22,109 22,109	0.0 0.0	0
	11 1 10T 1	0.2 0.2	25,088 25,088	25,088 25,088	0.0 0.0	0
ARIZONA-MEW MEXICO AR I		0.1 0.1	6,993 6,993	6,993 6,993	0.0 0.0	0
	TEX 2	0.5 0.5	59,880 59,880	59,880 59,880	0.0 0.0	0
GEORGIA-SOUTH CAROLIN G		0.5 0.5	49,285 49,285	49,285 49, 285	0.0 0.0	0
	TY 2 IC 2	1.2	79,186 52,539	79,186 52,539	0.0 0.0	0
HID-ATLANTIC AREA	for 4	1.5	131,724	131,724	0.0	o o
	10T 3	1.9	158,753 158,753 702,333	158,753 158,753 702,333	0.0 0.2	0 110,887
WATIOWAL TOTAL USDA	21	6.4	702,333	702,333	0.2	110,887
MAT TOT USDA-SAES-ES	IC 94	23.6	1, 171, 382	2,469,435	•	•
TABLE IA BY RPA A	D COMMODITY	405 PROD	PLD CROP IMP ACP	2100 COTTON		
PER PORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Anount 1980
ARKAMSAS SAES MISSISSIPPI SAES	. 1	1.0 0.1	0 2,813	111,477 7,757	•	0
OKLAHOMA SAES TENNESSEE SAES	4	0.2 0.1	30,290 2,000	51,977 2,000	•	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	11	0.8 2.3	15,785 50,888	99,398 272,609	:	0
HISSOURI SAES	1	0.2	3,543	15,095	•	0
SUBTOT REG 3 WORTH CET ARIZONA SAES	IT 1 2	0.2 1.3	3,543 4,869	15,095 134,779	•	0
CALIFORNIA SAES WEW MEXICO SAES	1	0.3 1.0	0 80,524	30,948 96,824	•	0
SUBTOT REG 4 WESTERN NAT TOT SAES-FESTY-00	5 I 17	2.5 4.9	85,393 139,824	262,550 550,254	•	0
	CAL 1	0.5 0.5	59,863 59,863	59,863 59,863	0.0 0.0	0
ARIZONA-NEW MEXICO AR A		0-4 0-4	53,681 53,681	53,681 53,681	0.0 0.0	. 0
SOUTHERN REGIONAL RES S		0.0 0.0	94,234 94,234	94,234 94,234	0.0 0.0	0
OKLAHOMA-TEXAS AREA	PEX 2	0.1 0.1	17,485 17,485	17,485 17,485	0.0	0
MISSISSIPPI VALLEY AR I	IS 1	0.2	21,541 21,541	21,541 21,541	0.0	0
GRORGIA-SOUTH CAROLIN S	sc 1	0.1 0.1	11,260 11,260	11,260 11,260	0.0 0.0	0
HID-ATLANTIC AREA	SC 1	0.0	8,902 378,290	8,902 378,290	0.0	0
	ror 6	3.0	387,192 645,255	387,192 645,255	0.0	0
NATIONAL TOTAL USDA	14	4.4	645,255	645,255	0.0	0
WAT TOT USCA-SAES-E	rC 31	9.3	785,079	1,195,509	•	•
	ED COMMODITAL	#05 DD0D	WID COOR THE ACE	2200 COTTONSEED		
TABLE IA BY RPA AT	MO	SCIENTIST	PLD CROP IMP ACP	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	1980
GEORGIA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.0 0.4 0.4	17 5,010 5,027	2,211 51,812 54,023	•	0 0 0
HAT TOT SAES-FESTY-O		0.4	5,027	54,023	•	0
SOUTHERN BEGIONAL RES	LA 1	0.0	3,926	3,926	0.0	0
SOUTHERN REGIONAL RES	rot 1	0.0	3,926	3,926	0.0	0

TABLE IA BY RPA AND	COMMODITY	405 PROD	FLD CROP IMP ACP	2200 COTTOMSEED		(CONTINUED)
PERFORMING	NO OP	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA	
ORGANIZATION	PROJ	1980	(GBOSS) 1980	1980	1980	1980
OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT	;	0.1 0.1	11,433 11,433	11,433 11,433	0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.6 0.6	66,092 66,092	66,092 66,092	0-0 0-0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1	0.1 0.1	12,385 12,385	12,385 12,385	0.0	0
MID-ATLANTIC AREA TEN MID-ATLANTIC AREA TOT SUBTOT AR	1 1 5	0.2 0.2 0.9	22,459 22,459 116,296	22,459 22,459 116,296	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	0.9	116,296	116,296	0.0	0
WAT TOT USDA-SAES-ETC	8	1.3	121,323	170,319	•	•
TABLE IA BY RPA AND	COMMODITY	405 PROD	FLD CROP IMP ACP	2300 SOYBEANS		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A MOUNT 1980
NY-CORNELL SAES HD. STATE COL OCI NY-YONKERS OCI	1 4 1	0.1 0.8 0.2	9,238 108,835 0	18,050 117,666 39,829	* *	0 8,831 22,233
NY-YONKERS OCI SUBTOT REG 1 NOBTHEAST	6	1.2	118,073	175,545	*	22,233
PLORIDA SAES GEORGIA SAES	2	0.3	0 15	27,204 2,041	•	0
KENTUCKY SAES LOUISANA SAES	1	0.5 0.1	11,644	69,380 10,574	•	0
MISSISSIPPI SAES SOUTH CAROLINA SAES	1	0.1	3,751 5,836	10,343 20,370	•	0
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 8	0.3 1.5	0 21,246	27,793 167,704	•	27,793 27,793
ILLINOIS SAES INDIANA SAES	1 3	0.4 1.4	18,383 2,209	40,077 58,590	*	0 397
KANSAS SAES HISSOURI SAES	2	1.1	15,974 408	68,847 2,989	*	0 0
MEBRASKA SAES OHIO SAES	1	0.1 0.0	1,848	9,073 9,116	•	0 0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	2 11	0.2 3.2	11,248 50,070	25,137 213,829	*	0 397
CALIFORMIA SAES SUBTOT REG 4 WESTERN	2 2	0.1 0.1	0	24,009 24,009	:	5,204 5,204
WAT TOT SAES-PRSTY-OCI	27	5.9	189,389	581,087	•	64,458
BELTSVILLE AGR RES CH EEL BELTSVILLE AGR RES CH TOT	1	0.5 0.5	98,123 98,123	98,123 98,123	0.0 0.0	0
NORTH ATLANTIC AREA NY NORTH ATLANTIC AREA TOT	1	2.0 2.0	296,127 296,127	296,127 296,127	0.0 0.0	0
NORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT	1	2.2 2.2	191,790 191,790	191,790 191,790	0.0 0.0	0
ILL-IND-OHIO AREA ILL ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA TOT	2 1 3	1.4 0.2 1.6	145,141 28,901 174,042	145,141 28,901 174,042	0.0 0.0 0.0	0 0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	2 2	0.4	45,707 45,707	45,707 45,707	0.0 0.0	0 0
HID-ATLANTIC AREA BC HID-ATLANTIC AREA TOT SUBTOT AR	1 1 9	1.4 1.4 8.2	198,281 198,281 1,004,070	198,281 198,281 1,004,070	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	9	8.2	1,004,070	1,004,070	0.0	0
NAT TOT USDA-SAES-ETC	36	14.0	1, 193,459	1,585,156	•	•
TABLE IA BY RPA AND	COMMODITY	405 PROD	PLD CROP IMP ACP	2400 PRANUTS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
ALABAMA SARS FLORIDA SARS	1	0.0 0.2	0	2,416 17,442	*	0
GEORGIA SAES	2	0.0	891	11,331	•	0
MISSISSIPPI SAES MORTH CAROLINA SAES	1	0.0	668 4, 101	6,715 24,689	:	Ō
OKLAHONA SARS TEXAS SARS	1 3	0.0	1,822	9,803 30,231	•	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 12	0.3 0.8	7,883 15,365	46,172 148,799	*	2,432 2,432
NAT TOT SAES-PRSTY-OCI	12	0.8	15,365	148,799	. •	2,432
OKLAHOMA-TEYAS AREA OKL OKLAHOMA-TEYAS AREA TOT	2 2	0.3 0.3	29,278 29,278	29,278 29,278	0.0 0.0	0

TABLE IA BY RPA AND CO	HODITY	405 PROD	PLD CROP INP ACP	2400 PEABUTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS A HOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	3	0.7 0.7	63,487 63,487	63,487 63,487	0.0 0.0	0 0
HID-ATLANTIC AREA VA HID-ATLANTIC AREA TOT SUBTOT AR	1 1 6	0.2 0.2 1.3	18,540 18,540 111,305	18,540 18,540 111,305	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	6	1.3	111,305	111,305	0.0	0
NAT TOT USDA-SAES-ETC	18	2.0	126,670	260,104	•	•
TABLE IA BY RPA AND CO	MHODITY	405 PROD	PLD CROP IMP ACP	2500 OTHER OILSER	D CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL SAES Subtot REG 1 Mobile ast	1	0.0 0.0	2,309 2,309	4,512 4,512	:	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	670 670	2,574 2,574	:	0
IOWA SAES WORTH DAKOTA SAES	1 2	0.0 0.3	0 541	1,275 79,448	:	0 9,284
NEBRASKA SAES SOUTH DAKOTA SAES	į	5.0 0.0	40	4,452 243	•	0
SUBTOT REG 3 NORTH CENT	5	0.3	581	85,418	•	9,284
ARIZONA SAES CALIFORNIA SAES	1	0.3 1.1	3,648 3,751	51,297 179,991	:	24,933 24,818
OREGON SAES Subtot Reg 4 Western	1 6	0.3 1.7	0 7,399	149,355 380,643	:	24,844 74,595
WAT TOT SABS-FRSTY-OCI	13	2.0	10,959	473,147	•	83,879
DAKOTAS-ALASKA AREA ND	2	1.8	163,198	163,198	0.0	0
DAKOTAS-ALASKA ARBA SD DAKOTAS-ALASKA ARBA TOT SUBTOT AR	1 3 3	0.1 1.9 1.9	6,813 170,011 170,011	6,813 170,011 170,011	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	3	1.9	170,011	170,011	0-0	0
WAT TOT USDA-SARS-BTC	16	3.9	180,969	643,158	•	•
TABLE IA BY RPA AND CO	MHODITY	405 PROD	PLD CROP IMP ACP	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS AMOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
HARYLAND SAES SUBTOT REG 1 HOBTHEAST	1	1.0 1.0	0	51,062 51,062	*	0
GEORGIA SAES KENTUCKY SAES	1 4	0.0 0.4	0 17,343	20,171 74,954	:	2,016
WORTH CAROLINA SAES VIRGINIA SAES	9	3.3 0.0	53,843 0	295,143 1,200	:	7,961 0
SUBTOT REG 2 SOUTHERN	15	3.6	71,186	391,468	•	9,977
NAT TOT SABS-PRSTY-OCI	16	4.7	71, 186	442,530	•	9,977
BELTSVILLE AGR RES CM FEL BELTSVILLE AGR RES CM TOT	2	1.5 1.5	187,544 187,544	187,544 187,544	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	0.4 0.4	38,366 38,366	38,366 38,366	0.0 0.0	0
HID-ATLANTIC AREA KY HID-ATLANTIC AREA BC	3	0.8 1.5	84,857 222,078	84,857 222,078	0.8 0.0	8 4,85 7 0
HID-ATLANTIC AREA TEX HID-ATLANTIC AREA TOT	1 7	0.1 2.5	6,776 313,710	6,776 313,710	0.1 0.9	6,776 91,633
SUBTOT AR	10	4.4	539,620	539,620	0. 9	91,633
NATIONAL TOTAL USDA						
NAM MOR HEDA-CARC-REC	10	4.4	539,620	539,620	0.9	91,633
NAT TOT USDA-SAES-ETC	10	4.4 8.2	539,620 610,806	539,620 890,517	0.9	91,633
NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO	26	8.2	· ·			
TABLE IA BY RPA AND CO PERFORMING	26 MMODITY MO	8.2	610,806	890,517		•
TABLE IA BY RPA AND CO	26	8.2 405 PROD	610,806 FLD CROP IMP ACP	890,517 2700 SUGAR CHOPS	•	•
TABLE IA BY RPA AND CO PERFORMING	26 HBODITY HO OF	8.2 405 PROD SCIENTIST YEARS	610,806 FLD CROP IMP ACP REG FED APPR/ CR ADMSTRD	890,517 2700 SUGAR CROPS TOTAL FUNDS (GROSS)	USDA CON/GT/CA	WITH SARS

TABLE IA BY RPA AND COM	MODITY	#AS PROD	FLD CROP IMP ACP	2700 SUGAR CROPS	•	(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	•
ORGANIZATION	OF PROJ	Y EARS 1980	CR ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	AMOUNT 1980
UTAH SAES Subtot Reg 4 Western	1	0 - 0 0 - 0	0	21 21	•	0 .
WAT TOT SAES-FRSTY-OCI	4	0.4	3,000	89,929	•	0
BELTSVILLE AGR RES CB EEL BELTSVILLE AGR RES CN TOT	1	0.1 0.1	15,003 15,003	15,003 15,003	0.0	0
MICH-MINN-WIS AREA MIC	1 1	0.8 0.8	95,665 95,665	95,665 95,665	0.0 0.0	0
DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT	2 2	1.5 1.5	132,897 132,897	132,897 132,897	0.0 0.0	0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	1	0.6 0.6	63,070 63,070	63,070 63,070	0.0 0.0	0
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	2 2	0.2 0.2	32,233 32,233	32,233 32,233	0.0	0
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	1	0.1 0.1	12,895 12,895	12,895 12,895	0.0 0.0	0
MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR BIS BISSISSIPPI VALLEY AR TOT SUBTOT AR	2 2 4 12	0.4 0.3 0.7 3.9	74,450 35,193 109,643 461,406	74,450 35,193 109,643 461,406	0.0 0.0 0.0	0 0 0
HATIONAL TOTAL USDA	12	3.9	461,406	461,406	0.0	0
NAT TOT USDA-SAES-ETC	16	4.3	464,406	551,335	•	•
TABLE IA BY RPA AND COM	MODITY	405 PROD	FLD CROP IMP ACP	2800 HISC NEW CE	OPS USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	AHOUNT 1980
PLORIDA SAES OKLAHONA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.0 0.1	8,699 0 8,699	21,927 4,437 26,364	•	0 0 0
OREGON SARS WASHINGTON SAES SUBTOT REG 4 WESTERN	2 2 4	0.1 0.4 0.5	947 2,925 3,872	15,009 65,650 80,659	• •	0 0 0
NAT TOT SAES-FRSTY-OCI	6	0.6	12,571	107,023	•	0
BUDGET & PINANCE DIV IND BUDGET & PINANCE DIV TEX BUDGET & PINANCE DIV TOT	1 1 2	1.0 2.0 3.0	83,822 61,981 145,803	83,822 61,981 145,803	0-0 2-0 2-0	0 61,981 61,981
EASTERN REGIONAL RES DC EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	1 1 2	0.2 1.0 1.2	4,854 87,981 92,835	4,854 87,981 92,835	0-0 0-0 0-0	0 0 0
NORTHERN REGIONAL RES ILL Northern regional res tot	3 3	12.8 12.8	1,010,860 1,010,860	1,010,860 1,010,860	0-0 0-0	0
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN	1	0.2 0.2	20,300 19,014	20,300 19,014	0.0 0.0	0
OREGON-WASHINGTON ARE TOT	2	0.4	39,313	39,313	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 10	0.2 0.2 17.5	7,905 7,905 1,296,716	7,905 7,905 1,296,716	0-2 0-2 2-2	7,905 7,905 69,886
WATIONAL TOTAL USDA	10	17.5	1,296,716	1,296,716	2.2	69,886
NAT TOT USDA-SAES-ETC	16	15.9	1,309,287	1,333,853	•	•
TABLE IA BY RPA AND COR	HODITY	405 PROD	FLD CROP IMP ACP	3800 FOOD		
PERFORMING	NO	SCIENTIST	BEG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GBOSS) 1980	SYS 1980	AHOUNT 1980
COM-STORRS SAES SUBTOT REG 1 NORTHEAST	1	0.0	2,764 2,764	5,603 5,603	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	2,952 2,952	13,302 13,302	*	0
ILLINOIS SAES INDIANA SAES	1	0.4	11,299 1,265	47,604 23,464	:	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1	0.2 1.0	0 12,564	8,863 79,930	*	0
NAT TOT SAES-FRSTY-OCI	5	1.1	18,280	98,836	•	0
NAT TOT USDA-SAES-ETC	5	1.1	18,280	98,836	•	•

TABLE IA BY RPA AND CO	OHNODITY	405 PROD	PLD CROP INP ACP	6200 SEED RESEA	rc i	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
MISSOURI SAES SUBTOT REG 3 NORTH CENT	;	1.1	0	183,922 183,922	*	0
WAT TOT SAES-PRSTY-OCI	1	1.1	0	183,922	•	0
WAT TOT USDA-SAES-ETC	1	1.1	0	183,922	•	•
TABLE IA BY RPA AND CO	OMMODITY	405 PROD	PLD CROP INP ACP	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
GEORGIA SAES	1	0.1	3,871	5,098	•	0
VIRGINIA SAES	1	0.1	2,009	5,198		ŏ
SUBTOT REG 2 SOUTHERN	2	0.1	5,879	10,296	•	0
HINNESOTA SAES	1	0.0	4,102	6,103		2,001
SUBTOT REG 3 WORTH CENT	1	0.0	4,102	6,103	•	2,001
COLORADO SAES SUBTOT REG 4 WESTERN	2 2	0.7 0.7	21,769 21,769	26,787 26,787	*	0
WAT TOT SAES-PRSTY-OCI	5	0.8	31,751	43,186	•	2,001
WORTHERN REGIONAL RES ILL	,	2.6	240,308	240,308	0.0	0
WORTHERN REGIONAL RES TOT	i	2.6	240,308	240,308	0.0	ŏ
SUBTOT AR	1	2.6	240,308	240,308	0.0	ŏ
WATIOWAL TOTAL USDA	1	2.6	240,308	240,308	0.0	0
WAT TOT USDA-SAES-ETC	6	3.4	272,059	283,494	•	•
TABLE IA BY RPA AND CO	HODITT	405 PROD	PLD CROP IMP ACP	7000 RSCH BQUIP	& TECHNOL	
PERFORMING	но	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	UTOR CAPE
ORGANIZATION	OF	YEARS	CR ADESTED	(GROSS)	SYS	ABOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
OREGON-WASHINGTON ARE WH	2	1.2	67,198	67,198	0.0	0
OREGON-WASHINGTON ARE TOT	2	1.2	67, 198	67,198	0.0	ŏ
SUBTOT AR	2	1.2	67,198	67,198	0.0	Ö
NATIONAL TOTAL USDA	2	1.2	67,198	67,198	0.0	0
WAT TOT USDA-SAES-ETC	2	1.2	67,198	67,198	•	

TABLE IA BY RPA AND CO	HHODITY	406 NEW	IMP FOOD FLD CROP	1400 CORM		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
NEW JERSEY SAES Subtot reg 1 Wortheast	2 2	0.2 0.2	0	29,021 29,021	:	0
ALABAHA SABS	1	0.1	0	3,855	:	0
GRORGIA SAES SUBTOT REG 2 SOUTHERN	3	0.2 0.3	1,869 1,869	16,520 20,374	:	0
INDIANA SABS	3	0.3	4,652	40,414	•	422
KANSAS SABS Missouri sabs	2 2	0.0 0.6	0 15,398	4,572 59,411	•	0
WEBRASKA SAES SUBTOT REG 3 WORTH CENT	3 10	0.4 1.3	4,620 24,670	39,293 143,689	•	0 422
CALIFORNIA SAES SUBTOT REG 4 WESTERW	1	0-4	5,425 5,425	61,921 61,921	•	15,021 15,021
WAT TOT SABS-PRSTY-OCI	16	2.1	31,964	255,004	•	15,442
WORTHERN REGIONAL RES ILL	9	10.5	930,661	930,661	0.0	0
NORTHERN REGIONAL RES VA	1	0.0	29,608	29,608	0.0	29,608
MORTHERN REGIONAL RES TOT Subtot ar	10 10	10.5 10.5	960,269 960,269	960,269 960,269	0.0 0.0	29,608 29,608
HATIONAL TOTAL USDA	10	10.5	960,269	960,269	0.0	29,608
NAT TOT USDA-SAES-ETC	26	12.6	992,234	1,185,666	•	•
TABLE IA BY RPA AND CO	M M O D T T Y	406 NPW	IMP FOOD FLD CROP	1500 GRAIN SORG	ROM	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Anount 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	;	0.1 0.1	694 694	8,811 8,811	•	0
IOWA SAES	1	0.0	0 3,865	2,929		Ŏ
KAMSAS SAES Missouri saes	3 1	0.5 0.6	14,056	80,890 48,937	•	0
SUBTOT REG 3 WORTH CENT	5	1.1	17,921	132,756	•	0
MAT TOT SAES-FRSTY-OCI	6	1.1	18,615	141,567	•	0
NORTHERN REGIONAL RES ILL Northern Regional Res fot	3	1-1 1-1	102,032 102,032	102,032 102,032	0.0	0
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT	2 2	0.9 0.9	74,361 74,361	74,361 74,361	0.0 0.0	0
SUBTOT AR	5	2.0	176,393	176,393	0.0	ŏ
NATIONAL TOTAL USDA	5	2.0	176,393	176,393	0.0	0
NAT TOT USDA-SAES-BTC	11	3.1	195,008	317,960	•	•
TABLE IA BY RPA AND CO	MMODITY	406 NEW	IMP FOOD FLD CROP	1600 RICE		
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA	WITH SAES AMOUNT
•	PROJ	_ 1980	(GROSS) 1980	1980	1980	1980
ARKANSAS SAES Louisana saes	1	0.0	2,995 1,475	22,164		0
LOUISAWA SAES TEXAS SAES	1 2	0.0 0.2	1,475	1,845 63,057	•	0
SUBTOT REG 2 SOUTHERN	4	0.3	5,553	87,066	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	600 600	21,277 21,277	*	0
WAT TOT SAES-PESTY-OCI	5	0.4	6,153	108,343	•	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	2 2	0.8 0.8	75,312 75,312	75,312 75,312	0.0	0
SOUTHERN REGIONAL RES IA	3	5.6	527,924	527,924	0.0	0
SOUTHERN REGIONAL RES TOT SUBTOT AR	3 5	5.6 6.4	527,924 603,236	527,924 603,236	0.0 0.0	ŏ
WATIONAL TOTAL USDA	5	6.4	603,236	603,236	0.0	0
HAT TOT USDA-SARS-ETC	10	6.8	609,389	711,579	•	•
	. •		,	,,.,		

TABLE IA BY RPA AND C	ONHODITY	406 NEW	IMP FOOD FLD CROP	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST	1	0.2 0.2	5,089 5,089	24,853 24,853	*	0
INDIANA SAES	2	0.5	8,299 68,676	45,424 552,740	:	0 4,437
KANSAS SAES HINBESOTA SAES	16 1	5.2 0.1	0	6,494		2,997
NORTH DAKOTA SAES NEBRASKA SAES	2	0.3	12,967 9,061	31,499 90,648	•	24,275
OHIO SAES SUBTOT BEG 3 MORTH CENT	2 25	0-1 6-8	5,88 0 104,883	28,124 754,928	•	0 31,708
CALIFORNIA SAES	2	0.2	2,621	23,241	•	0
MONTANA SAES WASHINGTON SAES	1	0.4 0.0	9,623	22,208 2,851	:	0
SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	4 30	0.6 7.6	12,328	48,299 828,081	*	0 31,708
EASTERN REGIONAL RES FA	1	2.0	186,466	186,466	0.0	0
EASTERN REGIONAL RES TOT	1	2.0	186,466	186,466	0.0	0
NORTHERN BEGIONAL RES ILL NORTHERN BEGIONAL BES TOT	6 6	5.7 5.7	507,093 507,093	507,093 507,093	0.0	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	6 6	9.3 9.3	843,971 843,971	843,971 843,971	0.0 0. 0	0 0,
SUBTOT AR	13	16.9	1,537,529	1,537,529	0.0	Ō
NATIONAL TOTAL USDA	13	16.9	1,537,529	1,537,529	0.0	0
NAT TOT USDA-SAES-EIC	43	24.5	1,659,828	2,365,610	*	*
TABLE IA BY RPA AND C	OMMODITY	406 NEW	IMP FOOD FLD CROP	FOOD FLD CROP 1800 OTHER SHALL GRAIMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FEC APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALA REM OCI SUBTOT REG 2 SOUTHERN	6 6	0.6 0.6	129,729 129,729	208,484 208,484	*	78,755 78,755
IOWA SAES	2	0.1	3,700	16,011	•	0
KANSAS SAES NORTH DAKOTA SAES	1	0.0	2,338	6,771 8,569		45
SUBTOT REG 3 NORTH CENT	5	0.2	6,037	31,351		45
CALIPORNIA SAES COLORADO SAES	2 1	0.2 0.4	2,085 13,431	47,331 35,147	:	0
MONTANA SAES Subtot Reg 4 Western	4 7	0.8 1.4	32,020 47,536	. 80,151 162,630	*	0
NAT TOT SAES-PRSTY-OCI	18	2.1	183,302	402,465	•	78,801
WESTERN BEGIONAL RES CAL WESTERN REGIONAL RES TOT	2 2	0.8 0.8	75,312 75,312	75,312 75,312	0.0 0.0	0
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT	1	1.5	132,199 132,199	132,199 132,199	0.0 0.0	0
SUBTOT AR	3	1.5 2.3	207,511	207,511	0.0	ŏ
NATIONAL TOTAL USDA	3	2.3	207,511	207,511	0.0	0
NAT TOT USDA-SAES-ETC	21	4.4	390,813	609,976	•	*
TABLE IA BY RPA AND C	ORMODITY	406 NEW	IMP FOOD PLD CROP	2000 PCBAGE CBO	PS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	CR ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
MASSACHUSETTS SAES SUBTOT REG 1 NORTHEAST	1 1	0.2 0.2		14,656 14,656	. *	8,723 8,723
TENNESSEE SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1		5,933 5,933	*	0 0
NEBRASKA SAES SUBTOT REG 3 NORTH CENT	4 4	0.7 0.7		92,150 92,150	*	0
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.1 0.1		137,026 137,026	* .	80,126 80,126
NAT TOT SAES-PRSTY-OCI	7	1.1	22,968	249,765	*	88,849
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT SUBTOT AR	1 1 1	3.0 3.0 3.0	348,583	348,583 348,583 348,583	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	3.0	348,583	348,583	0.0	0
NAT TOT USDA-SAES-ETC	. 8	4.1	371,551	598,348	•	

•	•		225			
TABLE IA BY RPA AND CO	OHHODITY	406 NEW	IBP FOCD PLD CROP	2200 COTTOWSEED		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GBOSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COB/GT/CI SYS 1980	NITE SARS ABOURT 1980
NEW JERSEY SAES SUBTOT REG 1 NORTHEAST	1	0.0		4,657 4,657	:	0
TENNESSEE SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 4 5	0.1 0.5 0.6	3,338 1,309 4,647	5,933 58,671 64,604	* *	0 0 0
ILLINOIS SAES SUBTOT REG 3 NORTH CENT	1	0.0 0.0	1,429 1,429	2,575 2,575	*	0
NAT TOT SAES-PRSTY-OCI	7	0.6	6,076	71,835	•	0
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TEX SOUTHERN REGIONAL RES TOT SUBTOT AR	11 2 13 13	12.3 2.1 14.4 14.4	1,146,534 12,422 1,158,956 1,158,956	1,146,534 12,422 1,158,956 1,158,956	0.0 2.0 2.0 2.0	0 5,646 5,646 5,646
WATIONAL TOTAL USDA	13	14.4	1,158,956	1,158,956	2.0	5,646
WAT TOT USDA-SAES-ETC	20	13.0	1,165,032	1,225,145	•	•
TABLE IA BY RPA AND CO	OHHODITY	406 NEW	IMP FOOD PLD CROP	2300 SOYBEANS		
PERFORMING	NO	SCIENTIST		TOTAL POWDS	USDA CON/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980		(GROSS) 1980	STS 1980	1980 1980
HASSACHUSETTS SAES NEW JERSEY SAES SUBTOT REG 1 NOBTHEAST	1 3 4	0.4 0.3 0.7		30,781 42,073 72,854	:	0 0 0
ALABAMA SAES ARKANSAS SAES	1 3	0.1 0.9	0 50,575	3,855 126,916	:	0
PLORIDA SAES GEORGIA SAES	1 3	0.2		20,985 20,813	•	Ŏ
WORTH CAROLINA SAES	2	0.4	12,919	51,169		0
SOUTH CAROLINA SAES TENNESSEE SAES	2	0.1 0.6	14,840 26,933	44,060 45,449	•	. 0
TEXAS SAES VIRGIWIA SAES SUBTOT REG 2 SOUTHERN	1 17	0.3 0.2 3.0		17,415 26,315 356,974	•	0 0 0
ILLIMOIS SAES	4	0.9	17,258 39,577	61,180 120,902	:	13,422
MICHIGAN SAES	1	0.4		47,728	•	Ŏ
HINNESOTA SAES HISSOURI SAES	1 2	0.1 0.1	1,342	6,494 14,946	•	Ó
MEBRASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT	4 2 19	1.2 0.6 4.2	16,086 15,814 101,512	98,730 40,433 390,413		0 0 13,422
COLORADO SAES	1	0.1	12,781	137,026	•	80,126
SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	1 41	0.1 8.0	12,781 251,138	137,026 957,268	•	80,126 93,548
WORTHERN REGIONAL RES ILL	7	18.5	1,705,684	1,705,684	0.0	0
WORTHERN REGIONAL BES TOT	7	18.5	1,705,684	1,705,684	0.0	0
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TEX SOUTHERN REGIONAL RES TOT	1 1 2	0.7 0.1 0.8	64,874 5,082 69,956	64,874 5,082 69,956	0.0 0.0 0.0	0 0 0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1 10	0.4 0.4 19.6	20,048 20,048 1,795,688	20,048 20,048 1,795,688	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	10	19.6	1,795,688	1,795,688	0.0	0
NAT TOT USDA-SAES-ETC	51	27.6	2,046,826	2,752,955	•	•
TABLE IA BY RPA AND CO	DHMODITY	406 NEW	† IMP FCOD FLD CROP	2400 PEANUTS		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 198 0	SYS 1980	1980 1980
NEW JERSEY SAES SUBTOT REG 1 MORTHEAST	1	0.0 0.0	0	4,657 4,657	•	0
ALABAHA SAES PLORIDA SAES	1 2	0.1 0.4	0 13,122	3,855 40,307	:	0
GEORGIA SAES Worth Carolina Saes	4 2	0.8 0.2	8,433 13,229	58,120 54,688	:	0
SOUTH CAROLINA SAES TENNESSEE SAES	2	0.2	16,245 3,338	48,093 5,933	:	Ö
TEXAS SARS	2	0.3	286	22,835	•	ŏ
FLORIDA ASH OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERH	1 1 16	1.0 0.1 3.2	41,296 0 95,948	41,296 11,300 286,425	•	11,300 11,300
ILLINOIS SAES SUBTOT REG 3 NORTH CENT	1	0.0	1,429 1,429	2,575 2,575	•	0

3.3

97,376

WAT TOT SAES-PRSTY-OCI

11,300

TABLE IA BY RPA AND CO	HODITY	406 WEW	IMP POOD PLD CROP	2400 PEAMUTS		(CONTINUED)
PER FORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
SOUTHERN REGIONAL RES LA	7	10.0	923,860	923,860	0.0	0
SOUTHERN REGIONAL RES TEX SOUTHERN REGIONAL RES TOT	1 8	0.1 10.1	5,082 928,942	5,082 928,942	0_0 0_0	0
SUBTOT AR	8	10.1	928,942	928,942	0.0	ŏ
WATIOWAL TOTAL USDA	8	10.1	928,942	928,942	0.0	0
			-	•	•	•
WAT TOT USDA-SARS-ETC	26	13.3	1,026,318	1,222,598	•	•
TABLE IA BY RPA AND COR	HODITY	406 WEW	IMP FCOD FLD CROP	2500 OTHER OILS	BED CROPS	
PERFORMING	WO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
NEW JERSEY SAES Subtot Reg 1 Wortheast	1	0 - 1 0 - 1	0	8,450 8,450	*	0
GEORGIA SAES	1	0.1	935	6,210	*	0
SOUTH CAROLINA SAES TENNESSEE SAES	1	0.0 0.1	2,331 3,338	6,927 5,933		0
TEXAS SABS	3	0.5	853	54,389	*	0
SUBTOT REG 2 SOUTHERS	6	0.6	7,456	73,459	•	0
ILLIWOIS SAES	1	0.0	1,429	2,575	•	0
KAWSAS SAES Worth Dakota Saes	1	0.7	17,318 5,007	35,045 39,179	*	0
WORTH DAKOTA SAES WEBRASKA SAES	i	0.2 0.2	2,771	21,305	•	ŏ
SUBTOT REG 3 NORTH CENT	4	1.1	26,525	98,104	•	0
WAT TOT SAES-PRSTY-OCI	11	1.8	33,980	180,012	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	1.2 1.2	68,497 68,497	68,497 68,497	0.0 0.0	0
ATHEMS, GEORGIA AREA GA	1	1.0	58,473	58,473 58,473	0.0 0.0	0 0
ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 2	1.0 2.2	5 9, 473 126,970	126,970	0.0	ŏ
				126,970	0.0	0
NATIONAL TOTAL USDA	2	2.2	126,970			Ū
HAT TOT USDA-SAES-ETC	13	4.0	160,950	306,982	*	•
TABLE IA BY RPA AND CO	HODITY	406 NEW	IMP POOD FLD CROP	2700 SUGAR CROP	s	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	1980
LOUISANA SAES	1	0.1	. 0	4,370	•	0
PUERTO RICO SAES TRUBESSEE SAES	1	0.4 0.2	0 4,717	88,043 10,229		0
TEXAS SAES	1	0.1	793	10,070		0
SUBTOT REG 2 SOUTHERN	4	0.7	5,510	112,712	•	0
WAT TOT SAES-PRSTY-OCI	4	0.7	5,510	112,712	•	0
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT	2	0.9 0.9	84,335 84,335	84,335 84,335	0.0	0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	2.2	298,879 298,879	298,879 298,879	0.0 0.0	0
OKLAHOMA-TEXAS AREA TOT Subtot ar	3	3.1	383,214	383,214	0.0	ŏ
WATIOWAL TOTAL USDA	3	3.1	383,214	383,214	0.0	0
WAT TOT USDA-SAES-ETC	7	3.8	388,724	495,926	•	•
			•			
TABLE IA BY RPA AND CO	MMODITY	406 NEW	IMP FOOD FLD CROP	2800 MISC NEW C	ROPS	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OP PROJ	YEARS 1980		(GROSS) 1980	STS 1980	A HOUNT 1980
ILLIMOIS SAES	1	0.3	23,915	32,090	•	0
SUBTOT REG 3 NORTH CENT	1	0.3	23,915	32,090	•	0
WAT TOT SAES-PRSTY-OCI	1	0.3	23,915	32,090	•	0
MAT TOT USDA-SAES-ETC	1	0.3	23,915	32,090	•	•

PERPORMIN ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SARS ABOUNT 1980
CON-NEW HYAER	SAES	1	0.2	759	18,410	•	0
NEW JERSEY	SARS	. 1	0.0	0	2,117	•	0
NY-CORNELL	SAES	2	1.6	21,449	124,562		0
SUBTOT REG 1 NO	RTHEAST	4	1.8	22,208	145,089	•	. 0
PLORIDA	SARS	1	0.1	1,092	5,368	•	0
SOUTH CAROLINA	SARS	1	0.1	3,542	15,962	•	0
TENNESSEE	SARS	3	0.4	24,745	44,266		0
TEXAS SUBTOT REG 2 SO	SAES	3 8	1.5 2.1	13,878 43,258	56,606 122,203	:	0
				-	-		_
ILLINOIS	SABS	2	0.3	12,120	118,690	•	
INDIANA	SARS	1	0.4	1,360	81,185	*	13,877
IONY	SARS	1	0.2	0	15,970		0
HICHIGAN	SAES	2	0.2	6,813	72,996	•	0
HINNESOTA	SABS	1	0.2		14,070		0
WORTH DAKOTA	SABS	. 1	0.0	1,461	5,355	•	28
MEBRASKA	SAES	2	0.2	9,548	34,429		0
OHIO	SABS	3	0.3	12,665	34,051	Ţ.	0
WISCONSIN SUBTOT REG 3 NO	SARS ORTH CRUT	1 14	0.1 1.9	43,967	11,585 388,331		13,906
						_	
CALIFORNIA	SAES	5	0.9	3,422	157,098	•	0
COLORADO	SABS	1	0.6	. 0	64,265		0
OREGON SUBTOT REG 4 WE	SAES ESTERN	7	0.1 1.5	1,211 4,633	11,439 232,802	•	Ü
					•		
NAT TOT SAES-I	RSTY-OCI	33	7.3	114,066	888,424	•	13,906
MORTHERN REGIONA		2 2	4.6 4.6	402,760 402,760	402,760 402,760	0.0 0.0	0
BORIUPER REGION	L RES 101		4.0	402,700	402,700		•
WESTERN REGIONAL	RES CAL	1	0.8	69,753	69,753	0.0	0
WESTERN REGIONAL	. RES 101	1	0.8	69,753	69,753	0.0	O
SOUTHERN REGIONA	L BES LA	1	1.6	160,911	160,911	0.0	Q
SOUTHERN REGIONA	L RES TOT	1	1.6	160,911	160,911	0.0	0
SUBTOT AR		4	6.9	633,424	633,424	0.0	o
MATIONAL TOTAL	USDA	4	6.9	633,424	633,424	0.0	q
MAT TOT USDA-	SAES-ETC	37	14.3	747,490	1,521,848	•	•
TABLE IA BY	r RPA AND CO	H H ODITY	406 NEW	IMP FOOD FLD CROP	6700 PLANTS		
PERFORMIS	ıc	WO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	BITH SARS
ORGANIZATI		OP PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
MY-COR WELL	SAES	1	0.0	0	3,599	•	q
SUBTOT REG 1 NO	RTHBAST	1	0.0		3,599	•	C
VIRGINIA	SAES	1	0.4	12,053	31, 189	•	9
SUBTOT REG 2 SC	OTHERN	1	0.4	12,053	31,189	•	C
	SAES	1	0.1	3,030	5,550		0
IOMY							
MORTH DAKOTA	SAES	1	0.1	743	5,142	•	ġ
	SAES Saes					•	0

0.7

0.7

5

5

MAT TOT USDA-SAES-ETC

17,912

17,912

69,059

69,059

TABLE IA BY RPA A	ND COMMODITY	407 NEW	IMP NCH-FOOD PC	1400 CORM		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MARYLAND SAES	1	0.0	2 422	25 +20		•
HARYLAND SAES NY-CORNELL SAES	2	0.4 0.2	2,472	35,430 27,155		0
SUBTOT REG 1 WORTHEAS		0.5	2,472	62,585	•	ŏ
ALABAMA SAES	1	0.1	0	3,855	•	0
OKLAHOMA SAES TENNESSEE SAES	1	0.0 0.0	0	4,799 71		0
SUBTOT REG 2 SOUTHE		0.1	ŏ	8,725	•	ŏ
ILLINOIS SAES	2	0.6	10,755	42,556	•	0
INDIANA SAES IOWA SAES	2 3	0.2	1,342	12,071	•	0
KANSAS SAES	2	0.7 0.2	14,753	. 170,644 31,416		2,089
MISSOURI SAES	ī	0.0	ŏ	477	•	ŏ
NEBRASKA SAES	2	0.5	1,200	124,590		4,487
SOUTH DAKOTA SAES WISCONSIN SAES	1	0.1 0.2	818 2,375	1,620 22,158		0
SUBTOT REG 3 NORTH CE		2.3	31,243	405,532	•	6,576
CALIFORNIA SAES SUBTOT REG 4 WESTERN	2 2	0.5	8,075 8,075	65,136 65,136	•	6,437 6,437
NAT TOT SAES-PRSTY-O	CI 22	3.4	41,790	541,978	•	13,014
NORTHERN REGIONAL RES	ILL 6	10.6	929,652	929,652	0.0	0
MORTHERN REGIONAL RES		10.6	929,652 929,652	929,652	0.0	0
		10.6	-	929,652	0.0	•
	ILL 1 IND 1	0.0	11,904	11,904	0.0	11,904
	IOW 1	0.0	73,574 100,000	73,574 100,000	0.0 0.0	73,574 100,000
	NEB 1	0.0	75,000	75,000	0.0	75,000
	SD 1	0.0	93,831	93,831	0.0	93,831
CR SPECIAL GRANTS SUBTOT CR	TOT 5	0.0 0.0	354,309 354,309	354,309 354,309	0.0 0.0	354,309 354,309
WATIONAL TOTAL USDA	11	10.6	1,283,960	1,283,960	0.0	354,309
MAT TOT USDA-SAES-E	TC 33	14.0	1,325,750	1,471,630	•	
TABLE IA BY RPA A			INP MCM-FCOD FC	1500 GRAIN SORG		
TABLE IA BY RPA A PERFORMING ORGANIZATION	ND COMMODITY NO OF PROJ	407 NEW SCIENTIST YEARS 1980	IMP MCM-FCOD FC REG FED APPR/ CR ADMSTRD (GBCSS) 1980	1500 GRAIN SORG TOTAL FUNDS (GROSS) 1980	BUH USDA COM/GT/CA STS 1980	WITH SAES ABCUNT 1980
PERFORMING	HO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	ABOUNT
PERFORMING ORGANIZATION TEXAS SAES	NO OP Proj 1	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980 8,811 8,811	USDA COM/GT/CA SYS 1980	ABCUNT 1980 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN	MO OP PROJ 1 1 1	SCIENTIST YEARS 1980 0.1	REG FED APPR/ CR ADMSTRD (GRCSS) 1980 694	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236	USDA COM/GT/CA SYS 1980	ABCUNT 1980 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KANSAS SAES SUBTOT REG 3 HORTH CE	NO OF PROJ 1 1 1 1 1 2	SCIENTIST YEARS 1980 0.1 0.1 2.1 0.2 0.3	REG FED APPR/ CR ADMSTRD (GRCSS) 1980 694 694 819 0	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951	USDA COM/GT/CA SYS 1980 * *	1980 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KARSAS SAES SAES SUBTOT REG 3 NORTH CE	NO OF PROJ 1 1 1 1 1 1 1 1 1 2 CI 3	SCIBNTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3	REG FED APPR/ CR ADMSTRD (GRCSS) 1980 694 694 819 0 819	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762	USDA COM/GT/CA STS 1980 * * *	ABCUMT 1980 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KANSAS SAES SUBTOT REG 3 HORTH CE	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 2.1 0.2 0.3	REG FED APPR/ CR ADMSTRD (GRCSS) 1980 694 694 819 0	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951	USDA COM/GT/CA SYS 1980 * *	1980 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SAES SUBTOT REG 3 HORTH CEIMAT TOT SAES-PESTI-OU MORTHERN REGIONAL RES	MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7	REG FED APPR/ CR ADMSTED (GECSS) 1980 694 694 819 0 819 1,513	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762	USDA COM/GT/CA SYS 1980 * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SAES SUBTOT REG 3 NORTH CE: NAT TOT SAES-PESTI-OG MORTHERN REGIONAL RES :	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8	REG FED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CE NAT TOT SAES-PRISTI-OU MORTHERN REGIONAL RES SOUTHERN REGIONAL RES SUBTOT AR	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 218,098	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098	USDA COM/GT/CA SYS 1980 * * * * O-0 O-0 O-0 O-0 O-0 O-0	1980 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CE: NAT TOT SAES-PESTI-OO MORTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SUBTOT AR	MO OF PROJ	SCIENTIST TRARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 218,098	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CE: NAT TOT SAES-PESTI-OO MORTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SUBTOT AR	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 218,098	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098	USDA COM/GT/CA SYS 1980 * * * * O-0 O-0 O-0 O-0 O-0 O-0	1980 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NOTH CEMANT TOT SAES-PRSTI-OU WOBTHERN REGIONAL RES SOUTHERN REGIONAL RES SUBTOT AR CE SPECIAL GRANTS	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 3,968
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CE: MAT TOT SAES-PRESTI-OO WORTHERN REGIONAL RES : SOUTHERN REGIONAL RES :	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968 3,968	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968	USDA COM/GT/CA SYS 1980 *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CE: NAT TOT SAES-PRESTI-OG WORTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SUBTOT AR CE SPECIAL GRANTS CE SPECIAL GRANTS SUBTOT CR WATIONAL TOTAL USDA	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 0.0 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 218,098 3,968 3,968 3,968	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 262,860	USDA COM/GT/CA SYS 1980 * * * * O.0 O.0 O.0 O.0 O.0 O.	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CEMAN TOT SAES-PRISTI-OU WORTHERN REGIONAL RES SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES SUBTOT AR CE SPECIAL GRANTS CE SPECIAL GRANTS SUBTOT CR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ES	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 0.0 2.5 2.8	REG PED APPR/ CR ADMSTED (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 223,579	TOTAL FUNDS (CROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 262,860	USDA COM/GT/CA SYS 1980 *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES KAMSAS SAES SUBTOT REG 3 MORTH CE: WAT TOT SAES-PRSTI-OO WORTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SOUTHERN REGIONAL RES: SUBTOT AR CR SPECIAL GRANTS SUBTOT CR WATIONAL TOTAL USDA WAT TOT USDA-SAES-E:	MO OF PROJ	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 0.0 2.5	REG PED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 223,579	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 262,860	USDA COM/GT/CA SYS 1980 * * * * O.0 O.0 O.0 O.0 O.0 O.	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 MORTH CE: MAT TOT SAES-PESTI-OO MORTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SOUTHERN REGIONAL RES : SUBTOT AR CR SPECIAL GRANTS : SUBTOT CR MATIONAL TOTAL USDA MAT TOT USDA-SAES-E: TABLE IA BI RPA AN PERFORMING	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 0.0 2.5 2.8	REG PED APPR/ CR ADMSTED (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 223,579	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 222,066 262,860	USDA COM/GT/CA SYS 1980	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SAES SUBTOT REG 3 NORTH CEIMAT TOT SAES-PRISTI-OU MOBTHERN REGIONAL RES SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES SUBTOT AR CC SPECIAL GRAMTS CC SPECIAL GRAMTS SUBTOT CR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ES TABLE IA BY RPA AND PERFORMING ORGANIZATION CALIFORNIA SAES	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 2.5 2.8 407 HEN SCIENTIST YEARS 1980 0.4	REG FED APPR/ CR ADMSTED (GBCSS) 1980 694 819 0 819 1,513 160,261 160,261 57,837 218,098 3,968 3,968 3,968 222,066 223,579 IMP HOM-FOOD FC REG FED APPR/ CR ADMSTED (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 262,860 1600 RICE TOTAL FUNDS (GROSS) 1980 46,997 46,997	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SAES SUBTOT REG 3 NORTH CEIMAT TOT SAES-PRESTY-OF MAT TOT BEGIONAL RES SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES SUBTOT AR CE SPECIAL GRANTS SUBTOT CR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ES TABLE IA BY RPA AND PREFORMING ORGANIZATION CALIPORNIA SAES SUBTOT REG 4 WESTERN	MO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.1 0.2 0.3 0.3 1.8 1.8 0.7 0.7 2.5 0.0 0.0 2.5 2.8 407 WEW SCIENTIST YEARS 1980 0.4 0.4	REG FED APPR/ CR ADMSTRD (GBCSS) 1980 694 694 819 0 819 1,513 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 223,579 IMP NOM-FOOD FC REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 8,811 8,811 3,715 32,236 35,951 44,762 160,261 160,261 57,837 57,837 218,098 3,968 3,968 3,968 222,066 262,860 1600 RICE TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND CO	MEODITY	407 NEW	IMP NON-FOOD PC	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GECSS) 1980	USDA CON/GT/C SYS 1980	A WITH SABS ABOUNT 1980
OKLAHOMA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	2,400 2,400	•	0
KAWSAS SAES SOUTH DAKOTA SAES SUBTOT REG 3 NOBTH CENT	4 1 5	0.5 0.0 0.5	0 136 136	63,104 270 63,374	:	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	2,875 2,875	19,300 19,300	•	0
WAT TOT SAES-PRSTY-OCI	7	0.7	3,011	85,073	•	0
MORTHERN REGIONAL RES ILL Morthern regional res tot Subtot ar	4 4 4	3.2 3.2 3.2	269,689 269,689 269,689	269,689 269,689 269,689	0-0 0-0 0-0	0 0 0
CR SPECIAL GRANTS ILL CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	3,968 3,968 3,968	3,968 3,968 3,968	0.0 0.0 0.0	3,968 3,968 3,968
NATIONAL TOTAL USDA	5	3.2	273,657	273,657	0.0	3,968
NAT TOT USDA-SAES-ETC	12	3.8	276,668	354,762	•	•
TABLE IA BY RPA AND CO	MHODITY	407 NEW	THP NCH-FOOD FC	1800 OTHER SHAL	L GRAIRS	
PER FORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C STS 1980	A WITH SAES Amount 1980
OKLAHOMA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	4,799 4,799	•	0
KANSAS SAES SUBTOT REG 3 NOBTH CENT	2 2	0.1 0.1	0	8,501 8,501	•	0
CALIFORNIA SARS MONTANA SARS	1	0.2 0.1	2,875 1,130	19,300 4,457	:	0
SUBTOT REG 4 WESTERN	2	0.2	4,005	23,756	•	0
MAT TOT SAES-PRSTY-OCI	5	0.4 6.7	4,005 629,251	37,056 629,251	0.0	0
MORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT SUBTOT AR	3	6.7 6.7	629,251 629,251	629,251 629,251	0.0	0
CR SPECIAL GRANTS IND CR SPECIAL GRANTS TOT SUBTOT CR	1 1	0.0 0.0 0.0	18,393 18,393 18,393	18,393 18,393 18,393	0.0 0.0 0.0	18,393 18,393 18,393
NATIONAL TOTAL USDA	4	6.7	647,644	647,644	0.0	18,393
HAT TOT USDA-SARS-ETC	9	7.1	651,649	666,307	•	•
TABLE IA BY RPA AND CO	OM MO DITY	407 HEW	IMP WOM-POOD PC	1900 PASTURE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AROUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	1,664 1,664	7,965 7,965	•	0
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1	0.0	0	6,168 6,168	:	0
WAT TOT SAES-PRSTY-OCI	2	0.1	1,664	14, 133	•	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1	0.2 0.2 0.2	14,730 14,730 14,730	14,730 14,730 14,730	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.2	14,730	14,730	0.0	0
NAT TOT USDA-SAES-ETC	3	0.2	16,394	28,863	•	•
TABLE IA BY RPA AND CO	ON NO DITY	407 NEW	IMP HOM-FOOD FC	2000 FORAGE CRO	PS	
PER FORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPH/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AMOUNT 1980
NY-CORNELL SAES Subtot reg 1 Nobtheast	3	0.2 0.2	1,664 1,664	35,120 35,120	:	0
RAWSAS SAES HICHIGAN SAES	1	0.8 0.0	17,351 0	25,919 1,257	•	0

TABLE IA BY RPA AND CO	DHHODITY	407 EE	IMP NON-FOOD FC	2000 FORAGE CROPS	S	(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	
SOUTH DAKOTA SAES SUBTOT REG 3 WORTH CENT	1 3	0.0 0.8	409 17,760	810 27,986	*	0 0
WAT TOT SAES-PRSTY-OCI	6	1.0	19,424	63,106	•	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	2 2	5.2 5.2	595,496 595,496	595,496 595,496	0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	6 6 8	4.2 4.2 9.4	346,638 346,638 942,134	346,638 346,638 942,134	0-0 0-0 0-0	0
WATIONAL TOTAL USDA	8	9.4	942,134	942,134	0.0	0
WAT TOT USDA-SAES-EIC	14	10.4	961,558	1,005,240	,	•
TABLE IA BY RPA AND CO	OMMODITY	407 NEW	IMP NON-POOD PC	2100 COTTON		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
ALABAMA SABS LOUISAWA SABS	1 2	0.2 0.9	0 36,146	8,616 58,595	:	2,519 5,809
OKLAHOMA SAES TENNESSEE SAES	1	0.0 0.0	0	1,195 71	•	0
SUBTOT REG 2 SOUTHERN	5	1.1	36,146	68,478	•	8,328
ILLIMOIS SAES SUBTOT REG 3 MORTH CENT	1	0.2 0.2	6,074 6,074	12,449 12,449	*	0
ARIZONA SAES CALIFORNIA SAES SUBTOT BEG 4 WESTERN	1 1 2	0-3 0-1 0-3	4,538 1,790 6,328	33,214 6,868 40,082	•	0 0 0
NAT TOT SAES-FRSTY-OCI	8	1.6	48,549	121,008	•	8,328
SOUTHERN REGIONAL RES ALA SOUTHERN REGIONAL RES LA	1 32	0.0 44.7	16,940 4,048,861	16,940 4,048,861	0.0	16,940
SOUTHERN REGIONAL RES NC SOUTHBRN REGIONAL RES SC	1	0.3	11,293 7,984	11,293 7,984	0.3 0.3	11,293 7,984
SOUTHERN REGIONAL RES TOT	35	45.3	4,085,078	4,085,078	0.6	36,217
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 36	0.1 0.1 45.4	11,175 11,175 4,096,252	11,175 11,175 4,096,252	0.0 0.0 0.6	0 0 36,217
WATIONAL TOTAL USDA	36	45.4	4,096,252	4,096,252	0.6	36,217
NAT TOT USDA-SAES-ETC	44	46.3	4,144,801	4,181,043	•	•
TABLE IA BY RPA AND CO	DHHODITY	407 NEW	IMP MON-PCOD PC	2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SIS	WITH SARS
	PROJ	1980	(GROSS) 1980	1980	1980	1980
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	3,129 3,129 3,129	3,129 3,129 3,129	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	3,129	3,129	0.0	0
NAT TOT USDA-SAES-ETC	1	0.0	3,129	3,129	•	•
TABLE IA BY RPA AND CO	DHHODITY	407 NEW	IMP MCM-PGOD PC	2300 SOYBFANS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ALABAMA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.1 0.0 0.2	0 0 0	3,855 7,087 10,942	•	0 0 0
ILLINOIS SABS SUBTOT REG 3 NORTH CENT	1	0.2 0.2	9,120 9,120	16,854 16,854	*	0
NAT TOT SAES-PRSTY-OCI	4	0.3	9,120	27,796	•	0
NORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT SUBTOT AR	1 1 1	3.8 3.8 3.8	321,788 321,788 321,788	321,788 321,788 321,788	0.0 0.0 0.0	0
CR SPECIAL GRANTS NJ CR SPECIAL GRANTS TOT SUBTOT CR	1 1	0.0 0.0 0.0	19,840 19,840 19,840	19,840 19,840 19,840	0.0 0.0 0.0	19,840 19,840 19,840
NATIONAL TOTAL USDA	2	3.8	341,628	341,628	0.0	19,840
NAT TOT USDA-SAES-ETC	. 6	4.1	350,748	349,584	•	•

SUBTOT REG 2 SOUTHERN 4 5.1 123,919 360,398	TABLE IA BY RPA AND C	COMMODITY	407 NEW	IMP HON-FOOD PC	2400 PEABUTS		
STREAM REG 2 SOUTHER NOT 0 0 3,855 0		OP	YEARS	CR ADMSTRD	(GROSS)	SYS	ABOUNT
TABLE IA BY SPA AND CORDOLITY			0.1 0.1				
TABLE IA BY EPA AND CORRODITY 407 NEW IRP NON-POOD PC 2500 OTHER CLISIED CROPS PRIFORRING NO SCIENTIST REG FED APPA/ (C1053) 513 ANDRES AND CORROLATION OF TEARS (C1053) 513 ANDRES ANDRES AND CORROLATION OF TEARS (C1053) 513 ANDRES AND CORROLATION OF TEARS (C1053) 5130 ANDRES AND CORROLATION OF TEARS (C1053) 5130 ANDRES ANDRES AND CORROLATION OF TEARS (C1053) 5130 ANDRES AND CORROLATION OF TEARS AND CORROLATION OF TEARS (C1053) 5130 ANDRES AND CORROLATION OF TEARS AND CORROLATION OF TEARS (C1053) 5130 ANDRES AND CORROLATION OF TEARS AND CORROLAT	MAT TOT SAES-PRSTY-OCI	1	0.1	0	3,855	•	0
### PROPRIES OF SCIENTIST NO TEN APPN TOTAL PRISS SEC METTED TOTAL	WAT TOT USDA-SAES-ETC	. 1	0.1	0	3,855	•	•
### PROPRIES OF SCIENTIST NO TEN APPN TOTAL PRISS SEC METTED TOTAL							
### ORGANIZATION PRO	TABLE IA BY RPA AND C	COMMODITY	407 NEW	IMP NON-POOD FC	2500 OTHER OILS	SEED CROPS	
SEED STRONG BG 3 MOTH CERT 2 0.0 0 3,191 . 3,000 CALITORETA SEES 2 1.0 2,500 150,583 . 13,011 FAIT TOT SRIS-FRSTI-OCI 4 1.0 2,500 150,583 . 13,011 FAIT TOT SRIS-FRSTI-OCI 4 1.0 2,500 161,663 . 16,011 MONTERER REGIONAL RES ILL 1 0.4 34,522 34,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.4 34,522 34,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.4 34,522 34,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.5 14,522 34,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.5 14,522 34,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.5 14,605 23,522 0.0 0 0 SUBSTICE REGIONAL RES ILL 1 0.0 14,800 19,800 0.0 15,800 0.0 28,805 28,805 0.0 28,805 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		OF	YEARS	CB ADMSTRD	(GBOSS)	SYS	AHOUNT
SUBTOT REG & MESTERN 2 1.0 2,500 150,583 * 13,011 MONTHERN REGIONAL RES ILL 1 0.4 34,522 34,522 0.0 0 0 0 0 0 0 0 0	OHIO SAES	i	0.0	Ō	3,191	• •	3,000
NOTHERS RECIONAL RES 11						•	
NOTIFICATION 1	NAT TOT SAES-FRSTY-OCI	4	1.0	2,500	161,863	•	16,011
CR SPECIAL GRAFTS TOT 2 0.0 2.8,455 0.0 28,455 0.0 28,455 SUBTOT CR TOT 2 0.0 28,455 28,455 0.0 28,455 0.0 28,455 SUBTOT CR TOT 2 0.0 28,455 28,455 0.0 28,455 0.0 28,455 SUBTOT CR TOTAL USDA 3 0.4 62,977 62,977 0.0 28,455 RATTORU USDA-SAES-ETC 7 1.4 65,477 196,385 * * * * * * * * * * * * * * * * * * *	MORTHERN REGIONAL RES TOT	1	0.4	34,522	34,522	0.0	0
CR SPECIAL GRAFTS TOT 2 0.0 28,455 0.0 28,45					19,840		19,840
NATIONAL TOTAL USDA				28,455			8,615 28,455
TABLE IA BY RPA AND COMMODITY				28,455			
TABLE IA BY RPA AND COMMODITY					•		-
PREFORMING ORGANIZATION	NAT TOT USDA-SAES-ETC	7	1.4	65,477	196,385	•	•
Definition Of Prop 1980 CROSS 1980 1980	TABLE IA BY RPA AND C	CONHODITY	407 NEW	IMP HON-FOOD FC	2600 TOBACCO		
SUBTOT REG 2 SOUTHERN		OF	YBARS	CE ADMSTRD	(GBOSS)	SYS	A HOUNT
TABLE IA BY RPA AND COMMODITY 407 NEW IMP MON-FOOD FC 2700 SUGAR CROPS PREFORMING OF YEARS CRADSTED (GROSS) STS ABOUNT 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980						•	
TABLE IA BY RPA AND COMMODITY	WAT TOT SABS-PRSTY-OCI	1	0.2	16	5,651	•	0
PERFORMING ORGANIZATION	WAT TOT USDA-SAES-ETC	1	0.2	16	5,651	•	•
OBGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS ABOUNT 1980 1980 1980 1980 1980 1980 1980 1980	TABLE IA BY RPA AND C	COMMODITY	407 NEW	IMP MON-FOOD PC	2700 SUGAR CROS	·s	
TERMS SAES 1 0.1 793 10,070		OF	YEARS	CB ADMSTRD	(GROSS)	STS	T N U O B A
SUBTOT REG 2 SOUTHERN 4 5.1 123,919 360,398 + 0 WAT TOT SAES-FRSTY-OCI 4 5.1 123,919 360,398 + 0 COLORADO-WYOHING AREA COL 1 0.3 41,904 41,904 0.0 0 COLORADO-WYOHING AREA TOT 1 0.3 41,904 41,904 0.0 0 OKLAHOHA-TEXAS AREA TEX 1 0.5 74,720 74,720 0.0 0 OKLAHOHA-TEXAS AREA TEX 1 0.5 74,720 74,720 0.0 0 OKLAHOHA-TEXAS AREA TOT 1 0.5 74,720 74,720 0.0 0 SUBTOT AR 2 0.8 116,624 116,624 0.0 0 WATIONAL TOTAL USDA 2 0.8 116,624 116,624 0.0 0 WAT TOT USDA-SAES-ETC 6 5.9 240,543 477,022 + * TABLE IA BY RPA AND COHNODITY 407 NEW IMP NCM-FCOD FC 2800 HISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS ANOUNT PROJ 1980 (GROSS) 1980 1980 1980 ARRAMSAS SAES 1 0.3 8,355 15,948 + 0 LOUISANA SAES 1 0.1 0.3 8,355 15,948 + 0 LOUISANA SAES 1 0.1 0.3 3,676 + 0	PUERTO RICO SAES	3	5.0		350,328	*	0
COLORADO-WYOHING AREA COL 1 0.3 41,904 41,904 0.0 0 COLORADO-WYOHING AREA TOT 1 0.3 41,904 41,904 0.0 0 COLORADO-WYOHING AREA TOT 1 0.3 41,904 41,904 0.0 0 OKLAHOHA-TEXAS AREA TEX 1 0.5 74,720 74,720 0.0 0.0 OKLAHOHA-TEXAS AREA TOT 1 0.5 74,720 74,720 0.0 0.0 SUBTOT AR 2 0.8 116,624 116,624 0.0 0 WATIOWAL TOTAL USDA 2 0.8 116,624 116,624 0.0 0 WAT TOT USDA-SAES-ETC 6 5.9 240,543 477,022 * * TABLE IA BY RPA AND COHHODITY 407 NEW IMP NCM-FCOD FC 2800 HISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS ABOUNT PROJ 1980 (GROSS) 1980 1980 1980 ARRAMSAS SAES 1 0.3 8,355 15,948 * 0 LOUISANA SAES 1 0.1 0.1 0 3,676 * 0						*	0
COLORADO-HYOHING AREA TOT 1 0.3 41,904 41,904 0.0 0 OKLAHOHA-TEXAS AREA TEX 1 0.5 74,720 74,720 0.0 0.0 OKLAHOHA-TEXAS AREA TEX 1 0.5 74,720 74,720 0.0 0.0 SUBTOT AR 2 0.8 116,624 116,624 0.0 0 MATIONAL TOTAL USDA 2 0.8 116,624 116,624 0.0 0 MAT TOT USDA-SAES-ETC 6 5.9 240,543 477,022 * TABLE IA BY RPA AND COMMODITY 407 NEW IMP NCM-FCOD FC 2800 MISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ TOTAL FUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS ANOUNT PROJ 1980 1980 1980 1980 ARRANSAS SAES 1 0.3 8,355 15,948 * 0 LOUISANA SAES 1 0.1 0.3 8,355 15,948 * 0	WAT TOT SAES-FRSTY-OCI	4	5.1	123,919	360,398	*	0
OKLAHOMA-TERIAS AREA TOT 1 0.5 74,720 74,720 0.0 0 SUBTOT AR 2 0.8 116,624 116,624 0.0 0 0 HATIOMAL TOTAL USDA 2 0.8 116,624 116,624 0.0 0 0 HAT TOT USDA-SAES-ETC 6 5.9 240,543 477,022 * * TABLE IA BY RPA AND COHNODITY 407 NEW IMP NCM-FCOD FC 2800 HISC NEW CROPS PERFORMING OF YEARS CR ADMSTRD (GROSS) SYS ABOUNT PROJ 1980 1980 1980 1980 1980 ARRAHSAS SAES 1 0.3 8,355 15,948 * 0 LOUISANA SAES 1 0.1 0.1 0 3,676 * 0		•			41,904 41,904		
#ATIONAL TOTAL USDA 2 0.8 116,624 116,624 0.0 0 #AT TOT USDA-SAES-ETC 6 5.9 240,543 477,022 * * TABLE IA BY RPA AND COMMODITY 407 NEW IMP NCM-FCOD FC 2800 MISC NEW CROPS PERFORMING NO SCIENTIST REG FED APPR/ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS AMOUNT PROJ 1980 (GROSS) 1980 1980 1980 1980 ARRAHSAS SAES 1 0.3 8,355 15,948 * 0 0 3,676 * 0 0	OKLAHOMA-TEXAS AREA TOT	1	0.5	74,720	74,720	0.0	Ó
### TABLE IA BY RPA AND CONHODITY		2				0.0	0
PERFORMING		6	5.9			. •	•
ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS AMOUNT PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	TABLE IA BY RPA AND C	COMMODITY	407 HEW	IMP NCM-FCOD FC	2800 HISC NEW C	ROPS	
LOUISANA SAES 1 0.1 0 3,676 * 0		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOMA
	LOUISANA SAES	1	0.1	0	3,676	•	0

PERFORMING						
ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MISSOURI SAES SUBTOT REG 3 NORTH CENT	1	0.5 0.5	4,617 4,617	34,029 34,029	:	0
WAT TOT SAES-PESTY-OCI	3	0.9	12,972	53,652	•	0
CALIP-HAW-WEY AREA CAL CALIP-HAW-WEY AREA TOT SUBTOT AR	2 2 2	0.1 0.1 0.1	15,350 15,350 15,350	15,350 15,350 15,350	0.0 0.0 0.0	0 0
CR SPECIAL GRANTS ARZ CR SPECIAL GRANTS TEX	1	0.0	61,490 75,000	61,490 75,000	0.0	61,490 75,000
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0	136,490 136,490	136,490 136,490	0.0	136,490 136,490
WATIOWAL TOTAL USDA	. 4	0.1	151,840	151,840	0.0	136,490
HAT TOT USDA-SAES-ETC	7	0.9	164,811	69,003	*	•
TABLE IA BY RPA AND CO	YTIGONE	407 NEW	IHP NON-FOOD PC	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ARKAWSAS SAES Kentucky saes	1	0.1 0.0	0 544	5,781 544	:	0
MISSISSIPPI SABS	i	0.6	11,750	30,924	•	ŏ
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 4	0.1 0.7	2,345 14,638	11,029 48,278	*	0
ILLIMOIS SAES	1	0.0	0	67	*	67
INDIANA SAES	2	0.7	10,809	64,698		0
KANSAS SAES	-3	0.3	5,784	20,484	*	0
MISSOURI SAES	1	0.6	0	48,167	:	0
WORTH DAKOTA SAES WISCONSIN SAES	i	0.3	605	13,842 605	•	ŏ
SUBTOT REG 3 NORTH CENT	9	1.9	17,198	147,862	•	67
CALIFORNIA SAES	2	0.3	0	50,906	•	0
WEVADA SAES Subtot reg 4 Western	1 3	0.0 0.3	460 460	1,414 52,320	*	0 0
WAT TOT SABS-PRSTY-OCI	16	2.9	32,296	248,459	• ,	67
BASTERN REGIONAL RES FA	1	0.6	48,281	48,281	0.0	o
EASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
MORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT	4	4.3 4.3	404,561 404,561	404,561 404,561	0.0 0.0	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	4.9 4.9	463,829 463,829	463,829 463,829	0.0 0.0	0
SOUTHERN REGIONAL RES LA	1	0.9	51,347	51,347	0.0	0
SOUTHERN REGIONAL RES TOT SUBTOT AR	i 7	0.9 10.7	51,347 968,018	51,347 968,018	0.0 0.0	0
CR SPECIAL GRANTS ILL	1	0.0	9,600	9,600	0.0	9,600
CR SPECIAL GRANTS KAN	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0	49,600 49,600	49,600 49,600	0.0 0.0	49,600 49,600
	_		•	= '		-

25

NAT TOT USDA-SAES-ETC

13.6

1,049,914

1,216,477

TABLE IA BY RPA AND C	ORBODITY	408 MKT	QUAL FIELD CROPS	1400 CORM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS ABOUNT 1980
PLORIDA SAES	2	0.3	3,651	18,294	•	o o
GEORGIA SAES LOUISAWA SAES	2 1	0.2 0.2	4,670 1,125	5,294 7,441	*	0
WORTH CAROLINA SAES SOUTH CAROLINA SAES	1 3	0.0 0.2	7,630	5,928 16,556	:	0
SUBTOT REG 2 SOUTHERN	9	0.8	17,076	53,512	•	Ö
ILLINOIS SAES	4	0.7	15,590	60,407	•	0
INDIANA SAES IOWA SAES	5 6	0.5 0.8	7,671 10,646	61,436 183,448		35,214 62,487
KANSAS SABS Hichigan sabs	3 2	0.2 0.1	0	13,512 10,549	*	0 337
HI WWESOTA SAES	3	1.3	26,968	217,560	•	22,062
MISSOURI SAES Webraska saes	1 4	0.5 0.3	12,420 3,815	45,151 42,781	:	0 12,875
OHIO SAES SUBTOT REG 3 MORTH CENT	3 31	0.2 4.4	4,933 82,044	19,416 654,261	:	850 133,825
HAWAII SAES SUBTOT REG 4 WESTERW	1	0.1 0.1	0	2,476 2,476	*	0
WAT TOT SAES-PRSTY-OCI	41	5.3	99,120	710,250	•	133,825
IOWA-MISSOURI AREA IOW	1	0.2	12,920	12,920	0.0	0
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT	6 7	3.4 3.6	319,399 332,319	319,399 332,319	0.0 0.0	0
PLORIDA-ANTILLES AREA PLA FLORIDA-ANTILLES AREA TOT	5	0.9	95,531 95,531	95,531 95,531	0.0	21,989 21,989
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	3 3 15	0.6 0.6 5.0	58,404 58,404 486,254	58,404 58,404 486,254	0-0 0-0 0-0	0 0 21,989
MATIONAL TOTAL USDA	15	5.0	486,254	486,254	0.0	21,989
WAT TOT USDA-SAES-ETC	56	10.3	585,374	1,174,515	•	
TABLE IA BY RPA AND CO	OH MODITY NO	408 MXT	QUAL FIELD CROPS	1500 GRAIN SORG		 -
ORGANIZATION	OF PROJ	YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/6 SIS 1980	AMOUNT 1980
ARKAUSAS SABS	1	0.1	639	3,107		0
LOUISAWA SAES	1	0.2				
	1 2	0.2 0.3	1,125 1,764	7,441 10,548	:	0
LOUISANA SAES SUBTOT REG 2 SOUTHERN KANSAS SAES	2 5	0.3 0.5	1,125 1,764 12,353	7,441 10,548 57,596	•	0 0
LOUISANA SAES SUBTOT BEG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES	2 5 1 3	0.3 0.5 0.1 0.1	1,125 1,764 12,353 1,656 1,238	7,441 10,548 57,596 6,020 13,270	•	0 0 0 0 1,756
LOUISANA SARS SUBTOT REG 2 SOUTHERN KAMSSS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 WORTH CENT	2 5 1 3 9	0.3 0.5 0.1 0.1 0.7	1,125 1,764 12,353 1,656 1,238 15,247	7,441 10,548 57,596 6,020 13,270 76,886	* * * *	0 0 0 1,756 1,756
LOUISANA SARS SUBTOT REG 2 SOUTHERN KAWSAS SARS HISSOURI SARS WEDRASKA SARS SUBTOT REG 3 NORTH CENT WAT TOT SARS-PRSTY-OCI	2 5 1 3	0.3 0.5 0.1 0.1 0.7	1,125 1,764 12,353 1,656 1,238 15,247	7,441 10,548 57,596 6,020 13,270 76,886	:	0 0 1,756 1,756
LOUISANA SARS SUBTOT REG 2 SOUTHERN KAMSAS SARS HISSOURI SARS BEBRASKA SARS SUBTOT REG 3 BORTH CENT MAT TOT SARS-PRSTY-OCI IOWA-HISSOURI AREA FAM IOWA-HISSOURI AREA TOT	2 5 1 3 9 11 5	0.3 0.5 0.1 0.1 0.7 1.0	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455	* * * * * * * * * * * *	0 0 0 1,756 1,756 1,756
LOUISANA SARS SUBTOT REG 2 SOUTHERN KAWSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOMA-MISSOURI AREA FAN IOWA-BISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA	2 5 1 3 9 11 5 5	0.3 0.5 0.1 0.7 1.0 0.6 0.6	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0
LOUISANA SAES SUBTOT BEG 2 SOUTHERN KAWSAS SAES MISSOURI SAES WEDRASKA SAES SUBTOT REG 3 HORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-MISSOURI AREA FAN IOWA-BISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GRORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 5 1 3 9 11 5 5	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 81,314	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 0 0 0
LOUISANA SAES SUBTOT BEG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-BISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 5 1 3 9 11 5 5 2 2 7	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314	7,441 10,548 57,596 6,220 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0
LOUISANA SAES SUBTOT BEG 2 SOUTHERN KAWSAS SAES MISSOURI SAES WEDRASKA SAES SUBTOT REG 3 HORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-MISSOURI AREA FAN IOWA-BISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GRORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 5 1 3 9 11 5 5	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 81,314	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 0 0 0
LOUISANA SAES SUBTOT BEG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-BISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	2 5 1 3 9 11 5 5 7 7	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314	7,441 10,548 57,596 6,220 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI ARRA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATTOWAL TOTAL USDA WAT TOT USDA-SARS-ETC	2 5 1 3 9 11 5 5 7 7	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 1.8	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314 168,747	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0 0
LOUISANA SARS SUBTOT BEG 2 SOUTHERN KANSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI AREA TAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SARS-ETC	2 5 1 3 9 11 5 5 2 2 7 7 7 18	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314	* * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI ARRA TAN IOWA-HISSOURI ARRA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATTOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION ARRANSAS SAES	2 5 1 3 9 11 5 5 2 2 7 7 7 18 WO OF PROJ	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 0.9 1.8 408 MKT (SCIENTIST YEARS 1980 0.1	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/ CR ADBSTED (GBOSS) 1980	7,441 10,548 57,556 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314 168,747 1600 RICE TOTAL YUBDS (GROSS) 1980 3,107	* * * * * * * * * * * * * * * * * * *	0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS MISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI ARRA FAN IOWA-BISSOURI ARRA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION ARRANSAS SARS LOUISANA SARS TEXAS SARS SARS SARS	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 1.8 408 HKT (SCIENTIST YEARS 1980 0.1 1.2 0.1	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/ CE ADBSTED (GROSS) 1980 6,032 2,530	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 168,747 1600 RICE TOTAL FUNDS (GROSS) 1980 3,107 75,428 10,674	# # # # # # # # # # # # # # # # # # #	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS MISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATTOT USDA-SARS-ETC TABLE IA BY RPA AND CO PREPORHING ORGANIZATION ARRANSAS SARS SUBTOT REG 2 SOUTHERN	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ 1 5 1 7	0.3 0.5 0.1 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9 1.8 408 HKT (SCIENTIST YEARS 1980 0.1 1.2	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/ CR ADBSTRD (GROSS) 1980 6,032 2,530 9,201	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 20,859 20,859 20,859 81,314 81,314 168,747	* * * * 0.0 0.0 0.0 0.0 0.0 * USDA COM/GI/G	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS MISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI ARRA FAN IOWA-BISSOURI ARRA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION ARRANSAS SARS LOUISANA SARS TEXAS SARS SARS SARS	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 1.8 408 HKT (SCIENTIST YEARS 1980 0.1 1.2 0.1	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/ CE ADBSTED (GROSS) 1980 6,032 2,530	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 168,747 1600 RICE TOTAL FUNDS (GROSS) 1980 3,107 75,428 10,674	# # # # # # # # # # # # # # # # # # #	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0
LOUISANA SAES SUBTOT PEG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION ARRAWSAS SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES	2 5 1 3 9 11 5 5 7 7 18 WO OF PROJ 1 5 1 7	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9 1.8 408 HKT (SCIENTIST YEARS 1980 0.1 1.2 0.1 1.4	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG PED APPR/ CB ADMSTRD (GROSS) 1980 639 6,032 2,530 9,201 1,950	7,441 10,548 57,556 6,220 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314 168,747 1600 RICE TOTAL FUNDS (GROSS) 1980 3,107 75,428 10,674 89,209 5,116	USDA COM/GI/C SIS 1980	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SAES SUBTOT REG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRETY-OCI IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATTOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION ARRANSAS SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES SUBTOT REG 9 WESTERN	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ 1 5 1 7	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 1.8 408 MKT (SCIENTIST TEARS 1980 0.1 1.2 0.1 1.4 0.1	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/ CR ADBSTRD (GBOSS) 1980 639 6,032 2,530 9,201 1,950 1,950	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 81,314 81,314 168,747 1600 RICE TOTAL FUNDS (GROSS) 1980 3,107 75,428 10,674 89,209 5,116 5,116	USDA COM/GT/C USDA COM/GT/C **	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SAES SUBTOT PEG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORBING ORGANIZATION ARRANSAS SAES LOUISANA SAES TEIAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 2 WESTERN WAT TOT SAES-PRSTY-OCI OKLAHOHA-TEYAS AREA TEX	2 5 1 3 9 11 5 5 7 7 18 0F PROJ 1 5 1 7 1 1 1 8	0.3 0.5 0.1 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9 1.8 408 MKT (SCIENTIST YEARS 1990 0.1 1.2 0.1 1.4 0.1 0.1 1.4	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG PED APPR/CP ADBSTRD (GROSS) 1980 639 6,032 2,530 9,201 1,950 1,950 11,151 76,652	7,441 10,548 57,556 6,020 13,270 76,886 87,434 60,455 20,859 20,859 81,314 81,314 168,747 1600 BICE TOTAL PUBDS (GROSS) 1980 3,107 75,428 10,674 89,209 5,116 5,116 94,325 76,652	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 HOFTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION ARKANSAS SARS LUUISANA SARS SUBTOT REG 2 SOUTHERN CALIFORNIA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-PRSTY-OCI OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT GEORGIA-SOUTH CAROLIN GA	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ 1 5 1 7 1 1 1 1 1 1 1	0.3 0.5 0.1 0.1 0.7 1.0 0.6 0.6 0.2 0.2 0.9 0.9 1.8 408 MKT (SCIENTIST YEARS 1990 0.1 1.2 0.1 1.4 1.0 1.0 0.6 0.6 0.3	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 DUAL FIELD CROPS REG FED APPR/CE ADBSTED (GROSS) 1980 6,032 2,530 9,201 1,950 11,151 76,652 76,652 53,507 53,507	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314 168,747 1600 RICE TOTAL FUNDS (GROSS) (GROSS) 1980 3,107 75,428 10,674 89,209 5,116 5,116 94,325 76,652 76,652 53,507 29,202	# # # # # # # # # # # # # # # # # # #	0 0 0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SAES SUBTOT REG 2 SOUTHERN KANSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA FAN IOWA-HISSOURI AREA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PREPORHING ORGANIZATION ARRANSAS SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT PLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT	2 5 1 3 9 11 5 5 2 2 7 7 18 WO OF PROJ 1 5 1 7 1 1 1 1 1 1	0.3 0.5 0.1 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9 1.8 408 HKT (SCIENTIST TEARS 1980 0.1 1.2 0.1 1.4 0.1 0.1 1.4 1.0 0.6 0.6	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG PED APPR/CP ADBSTRD (GROSS) 1980 639 6,032 2,530 9,201 1,950 11,151 76,652 76,652 53,507 53,507	7,441 10,548 57,556 6,020 13,270 76,886 87,434 60,455 20,859 20,859 81,314 81,314 168,747 1600 BICE TOTAL PUBDS (GROSS) 1980 3,107 75,428 10,674 89,209 5,116 5,116 94,325 76,652 76,652 76,652 53,507 53,507	USDA COM/GT/C SIS 1980 * * * * * * * * * * * * * * * * * *	0 0 0 1,756 1,756 1,756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LOUISANA SARS SUBTOT REG 2 SOUTHERN KANSAS SARS HISSOURI SARS WEBRASKA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI IOWA-HISSOURI ARRA TOT GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PREPORHING ORGANIZATION ARRANSAS SARS LOUISANA SARS SUBTOT REG 2 SOUTHERN CALIFORNIA SARS SUBTOT REG 2 SOUTHERN CALIFORNIA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-PRSTY-OCI OKLAHOHA-TEXAS ARRA TEX OKLAHOHA-TEXAS ARRA TOT FLORIDA-ANTILLES ARRA TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	2 5 1 3 9 11 5 5 2 2 7 7 18 8 0F PROJ 1 5 1 1 1 1 1 1	0.3 0.5 0.1 0.7 1.0 0.6 0.6 0.2 0.9 0.9 1.8 408 HKT (SCIENTIST YEARS 1990 0.1 1.2 0.1 1.4 1.0 0.6 0.6 0.6 0.3 0.3	1,125 1,764 12,353 1,656 1,238 15,247 17,010 60,455 60,455 20,859 20,859 81,314 81,314 98,324 QUAL FIELD CROPS REG FED APPR/CB ADHSTRD (GROSS) 1980 6,032 2,530 9,201 1,950 1,950 11,151 76,652 76,652 53,507 59,507 29,202 29,202	7,441 10,548 57,596 6,020 13,270 76,886 87,434 60,455 60,455 20,859 20,859 81,314 81,314 168,747 1600 RICE TOTAL TURDS (GROSS) 1980 3,107 75,428 10,674 89,209 5,116 5,116 94,325 76,652 76,652 76,652 76,652 76,652 29,202	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND CO	HHODITY	408 MKT	QUAL FIELD CROPS	1700 WHEAT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL SAES Subtot reg 1 Northeast	1	0.7 0.7	2,466 2,466	21,657 21,657	:	13,801 13,801
GEORGIA SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.0 0.0	708 0 708	714 2,538 3,252	• •	0 0 0
KANSAS SABS Michigan sabs	4 2	0.1	0	31,972 8,769	•	0 337
MINNESOTA SAES WORTH DAKOTA SAES	1	0.0	7,643 25,129	14,284 109,663	•	0 3,990
OHIO SAES SUBTOT REG 3 NORTH CENT	1 12	0.1 1.1	4,820 37,592	15,598 180,286	*	4,327
CALIFORNIA SAES	2	1.0	8,000	95,508	•	4,198
IDAHO SAES UTAH SAES	1	0.1	5,988 0	14,249 1,673	•	0
SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	19	2.8	13,988 54,753	111,429 316,623	•	4,198 22,325
IOWA-MISSOURI AREA KAN	6	3.1	301,688	301,688	0.0	0
IOWA-MISSOURI AREA TOT	6	3.1	301,688	301,688	0.0	ō
MICH-MINN-WIS AREA WIS MICH-MINN-WIS AREA TOT	2	0.2 0.2	23,427 23,427	23,427 23,427	0.0 0.0	0
PLORIDA-ANTILLES AREA FLA PLORIDA-ANTILLES AREA TOT	5 5	0.9 0.9	95,531 95,531	95,531 95,531	0.0 0.0	21,989 21,989
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	5 5	0.9 0.9	81,349 81,349	81,349 81,349	0.0 0.0	0
SUBTOT AR	18	5.0	501,995	501,995	0.0	21,989
CR SPECIAL GRANTS MIC CR SPECIAL GRANTS TOT	1	0.0	19,987 19,987	19,987 19,987	0.0 0.0	19,987 19,987
SUBTOT CR NATIONAL TOTAL USDA	1	0.0	19,987	19,987	0.0	19,987 41,976
HAT TOT USDA-SAES-ETC	19 38	5.0 7.8	521,982 576,735	521,982 796,629	0.0	*1,570
TABLE IA BY BPA AND CO PERFORMING ORGANIZATION	PROJ PROJ	SCIENTIST YEARS 1980	QUAL FIELD CROPS REG FED APPR/ CR ADMSTRD (GROSS) 1980	1800 OTHER SHALL TOTAL FUNDS (GROSS) 1980	. GRAINS USDA CON/GT/CA STS 1980	WITH SARS Abount 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	THUOBA
PERFORMING ORGANIZATION HARYLAND SAES NY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980 0.0 0.7 0.7	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969	TOTAL FUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711	USDA COM/GT/CA STS 1980 *	1980 1980 13,801 13,801
PERFORMING ORGANIZATION HARYLAND SAES NY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980 0.0 0.7 0.7	REG PED APPR/ CR ADMSTED (GROSS) 1980 2,466 2,969 0 2,922 2,922	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863	USDA COM/GT/CA SYS 1980 * *	1980 1980 0 13,801 13,801
PERFORMING ORGANIZATION HARYLAND SAES NY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	#0 OF PROJ 1 1 2 1 1 1 2	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969	TOTAL FUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711	USDA CON/GT/CA SYS 1980 * * * * * * *	0 13,801 13,801 13,801 57 57 0 525 0
PERFORMING ORGANIZATION HARYLAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN	#0 OF PROJ 1 1 2 1 1 2 2 2 2 1 1 4	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.0 0.1 0.0 0.1	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949	USDA CON/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 0 525
PERFORMING ORGANIZATION HARTLAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES IDANO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	#0 OF PROJ 1 1 1 2 2 2 1 1 1 4 8	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.1 0.0 0.2 0.9	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 57 0 525 0 525
PERFORMING ORGANIZATION HARYLAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN	#0 OF PROJ 1 1 2 1 1 2 2 2 2 1 1 4	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.0 0.1 0.0 0.1	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949	USDA CON/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 0 525
PERFORMING ORGANIZATION HARTLAND SAES MY-CORMELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI HICH-HINN-WIS ARFA NOT SUBTOT AR	#0 OF PROJ 1 1 1 2 2 2 1 1 1 4 8 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	REG PED APPR/ CR ADHSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 57 525 0 525 14,382
PERFORMING ORGANIZATION HARYLAND SAES BY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES IDARO SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI MICH-MINN-WIS ARFA WIS SUBTOT AR	#0 OP PROJ 1 1 2 1 1 2 2 2 1 1 1 1 4 8	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.7 0.0 0.1 0.1 0.2 0.9	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 0 525 0 14,382
PERFORMING ORGANIZATION HARTLAND SAES MY-CORNELL SAES SUBTOT REG 1 NOBTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT PEG 3 NOBTH CENT ALASKA SAES CALIFORNIA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PESTY-OCI HICH-HINN-WIS ARFA WIS MICH-HINN-WIS ARFA TOT SUBTOT AR CE SPECIAL GRANTS HIC CR SPECIAL GRANTS TOT SUBTOT CR	#0 OF PROJ	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.0 0.2 0.9 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0	REG PED APPR/ CR ADMSTED (GBOSS) 1980 2,466 2,969 0 2,922 2,922 12,091 18,912 24,802 7,809 7,809 7,809 19,987	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987	USDA COM/GT/CA SYS 1980 *	ABOUNT 1980 13,801 13,801 57 57 57 0 525 0 525 14,382 0 19,987 19,987
PERFORMING ORGANIZATION HARYLAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI MICH-MINN-WIS ARFA WIS MICH-HINN-WIS ARFA TOT SUBTOT AR	#0 OF PROJ	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.0 0.1 0.0 0.1 0.0 0.1 0.0 0.0	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987	USDA COM/GT/CA SYS 1980	ABOUNT 1980 13,801 13,801 57 57 57 525 14,382 0 19,987 19,987
PERFORMING ORGANIZATION HARTLAND SAES MY-CORNELL SAES SUBTOT REG 1 NOBTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT PEG 3 NOBTH CENT ALASKA SAES CALIFORNIA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PESTY-OCI HICH-HINN-WIS ARFA WIS MICH-HINN-WIS ARFA TOT SUBTOT AR CE SPECIAL GRANTS HIC CR SPECIAL GRANTS TOT SUBTOT CR	#0 OP PROJ 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.7 0.7 0.7 0.0 0.1 0.1 0.1 0.2 0.9 0.1 0.1 0.0 0.1 1.0	REG PED APPR/ CR ADHSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987 19,987	TOTAL PUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 19,987	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 57 57 0 525 0 525 14,382 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HARYLAND SAES BY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES IDARO SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI MICH-MINN-WIS ARFA NOT SUBTOT AR TOT SUBTOT AR TOT SUBTOT AR TOT SUBTOT AR TOT SUBTOT CR SPECIAL GRANTS TOT SUBTOT CR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	#0 OF PROJ 1 1 1 2 2 2 2 1 1 1 1 4 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.0 1.0 0.1 0.1 0.1 0.0 0.1 1.0 1.0	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987 19,987 19,987 19,987 27,796 52,598	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 19,987 19,987 27,796 124,978	USDA COM/GT/CA SYS 1980	ABOUNT 1980 13,801 13,801 13,801 57 57 0 525 14,382 0 0 19,987 19,987 19,987
PERFORMING ORGANIZATION MARYLAND SAES SY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES NORTH CENT SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI HICH-HINN-WIS ARFA TOT SUBTOT AR CR SPECIAL GRANTS AIC CR SPECIAL GRANTS TOT SUBTOT CR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING	#O OF PROJ 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.2 0.9 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987 19,987 19,987 27,796 52,598	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 19,987 124,978 2000 FCRAGE CROP	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 13,801 57 57 0 525 00 525 14,382 01 19,987 19,987
PERFORMING ORGANIZATION MARYLAND SAES SY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HICH-HINN-WIS ARFA WIS HICH-HINN-WIS ARFA TOT SUBTOT AR WIS HICH-HINN-WIS ARFA TOT SUBTOT AR WATTON ARTON ARTON ARTON TOT SUBTOT CR SPECIAL GRANTS TOT SUBTOT CR PERFORMING ORGANIZATION TABLE IA BY RPA AND COMPANY ORGANIZATION PERMSYLVANIA SAES SUBTOT REG 1 NORTHEAST SOUTH CAROLINA SAES	#0 OF PROJ 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.2 0.9 0.1 0.1 0.0 0.0 1.1 0.0 0.0 0.1 1.0 0.0 0	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987 19,987 19,987 27,796 52,598 QUAL FIELD CROPS REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,576 7,576	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 27,796 124,978 2000 FCRAGE CROP TOTAL FUBDS (GROSS) 1980 34,525 34,525	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 13,801 57 57 0 525 0 525 14,382 0 19,987 19,987 19,987 19,987
PERFORMING ORGANIZATION HARTLAND SAES MY-CORNELL SAES SUBTOT REG 1 NOBTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT PEG 3 NOBTH CENT ALASKA SAES CALIFORNIA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PESTY-OCI HICH-HINN-HIS ARFA WIS MICH-HINN-HIS ARFA TOT SUBTOT AR CR SPECIAL GRANTS HIC CR SPECIAL GRANTS TOT SUBTOT CR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO-PERFORNING ORGANIZATION PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	#0 OF PROJ 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.0 0.1 1.0 1 0.0 0.0	REG PED APPR/ CR ADMSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 7,809 19,987 19,987 19,987 27,796 52,598 QUAL FIELD CROPS REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 19,987 19,987 27,796 124,978 2000 FCRAGE CBOP TOTAL FUBDS (GROSS) 1980 34,525 34,525	USDA COM/GT/CA SYS 1980	ABOUNT 1980 13,801 13,801 13,801 57 525 0525 14,382 00 19,987 19,987 19,987 19,987 19,987
PERFORMING ORGANIZATION HARYLAND SAES SUBTOT REG 1 NORTHEAST SAES SUBTOT REG 1 NORTHEAST SUBTOT REG 3 NORTH CENT ALASKA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI MICH-MINN-WIS ARFA WIS MICH-HINN-WIS ARFA TOT SUBTOT AR CR SPECIAL GRANTS TOT SUBTOT CR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST SOUTH CABOLINA SAES TENNESS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES	#O OP PROJ 1 1 1 2 2 1 1 0 0 N MO DITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	REG PED APPR/ CR ADMSTRD (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 7,809 19,987 19,987 27,796 52,598 QUAL FIELD CROPS REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,576 7,576	TOTAL FUNDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 7,809 7,809 19,987 19,987 19,987 27,796 124,978 2000 FCRAGE CROP TOTAL FUNDS (GROSS) 1980 34,525 34,525 16,977 18,068 35,045	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 13,801 57 57 0 525 0 525 14,382 0 0 19,987 19,987 19,987 19,987 19,987 19,987
PERFORMING ORGANIZATION HARPILAND SAES MY-CORNELL SAES SUBTOT REG 1 NORTHEAST KANSAS SAES WORTH DAKOTA SAES SUBTOT DEG 3 NOBTH CENT ALASKA SAES SUBTOT DEG 3 NOBTH CENT ALASKA SAES SUBTOT DEG 3 NOBTH CENT ALASKA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HICH-HINN-WIS ARPA WIS MICH-HINN-WIS ARPA TOT SUBTOT AR CR SPECIAL GRANTS HIC CR SPECIAL GRANTS TOT SUBTOT AR WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COMPANY OF THE SUBTOT CR TABLE IA BY RPA AND COMPANY OF THE SUBTOT REG 1 NORTHEAST SOUTH CAROLINA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN	#O OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.7 0.7 0.0 0.1 0.1 0.1 0.0 0.1 0.2 0.9 0.1 1.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0	REG PED APPR/ CR ADHSTED (GROSS) 1980 503 2,466 2,969 0 2,922 2,922 12,091 833 5,988 18,912 24,802 7,809 7,809 7,809 19,987 19,987 19,987 27,796 52,598 QUAL FIELD CROPS REG FED APPR/ CR ADHSTED (GROSS) 1980 7,576 7,576 7,576 9,906 9,906	TOTAL PUBDS (GROSS) 1980 1,700 21,657 23,357 3,152 10,711 13,863 49,758 15,943 14,249 79,949 117,169 7,809 7,809 7,809 19,987 19,987 19,987 27,796 124,978 2000 FCRAGE CROP TOTAL FUBDS (GROSS) 1980 34,525 16,977 18,068 35,045	USDA COM/GT/CA SYS 1980 	ABOUNT 1980 13,801 13,801 13,801 57 57 0 525 0 525 14,382 0 19,987 19,987 19,987 19,987 19,987

TABLE IA BY RPA ANI	D COMMODITY	408 HKT	QUAL FIELD CROPS	2000 FORAGE CROPS		(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES ABOUNT 1980
HAWAII SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	0	3,641 3,641		0
WAT TOT SAES-FRSTY-OC		1.1	30,490	110,824	•	1,251
GEORGIA-SOUTH CAROLIN GOOGEORGIA-SOUTH CAROLIN TO		0.0	2,086 2,086	2,086 2,086	0.0 0.0	0
ATHEMS, GEORGIA AREA GA		1.0	83,141	83,141	0.0	0
ATHENS, GEORGIA AREA TO SUBTOT AR	OT 2	1.0	83,141 85,227	83,141 85,227	0.0	0
NATIONAL TOTAL USDA	3	1.0	85,227	85,227	0.0	0
WAT TOT USDA-SAES-ET	12	2.1	115,716	196,051	•	•
TABLE IA BY RPA ANI	COMMODITY	408 MKT	QUAL FIELD CROPS	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PPOJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
OKLAHOMA-TEXAS AREA TI	2 X 1	0.3	30,253	30,253	0-0	0
OKLAHOHA-TEXAS AREA TO SUBTOT AR	OT 1	0.3 0.3	30,253 30,253	30,253 30,253	0.0	0
MATIONAL TOTAL USDA	1	0.3	30,253	30,253	0.0	0
WAT TOT USDA-SAES-ETC	1	0.3	30,253	30,253	•	•
TABLE IA BY RPA AND	COMMODITY	408 HKT	QUAL FIELD CROPS	2200 COTTONSEED		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOUNT 1980
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TO SUBTOT AR		1.1 1.1 1.1	101,606 101,606 101,606	101,606 101,606 101,606	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	1.1	101,606	101,606	0.0	0
NAT TOT USDA-SARS-ETC	. 1	1,1	101,606	101,606	•	•
TABLE IA BY RPA ANI	COMMODITY	408 MKT	QUAL FIELD CROPS	2300 SOYBEANS		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980
ALABAMA SAES PLORIDA SAES	1 2	0.1 0.1	3,084 913	15,162 10,408	:	752 0
GEORGIA SAES	1	0.0	2,124	2,142	•	0
LOUISANA SAES North Carolina Saes	1	0.1 0.0	0 0	5,076 9,879	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	2 8	0.2 0.5	1,642 7,762	11,958 5 4, 626	:	752
ILLINOIS SAES	3	0.6	37,342	62,568	*	0
INDIANA SAES IONA SAES	1 2	0.0 0.3	3,181 4,563	7,415 30,213	•	1,427
MICHIGAN SAES	1	0.0	0	3,473	•	225
MISSOURI SAES Webraska saes	- 1	0.1 0.1	2,484 2,7 4 4	9,030 15,096	:	0
OHIO SAES	2	0.4	14,800	51,695	•	1,276
SUBTOT REG 3 NORTH CENT		1.5	65,113	179,491	•	2,927
NAT TOT SAES-PRSTY-OCI		2.0	72,875	234,117	0.0	3,679
IOWA-MISSOURI AREA TO	OT 3	0.4	38,495 38,495	38,495 38,495	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TO		0.2 0.2	22,944 22,944	22,944 22,944	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TO		0.4	20,048 20,048	20,048 20,048	0.0 0.0	0
SUBTOT AR	7	1.0	81,486	81,486	0.0	ŏ
MATIONAL TOTAL USDA	7	1.0	81,486	81,486	0.0	0
WAT TOT USDA-SAES-ETC	26	3.0	154,362	315,603	•	•

TABLE IA BY RPA AND CO	HODITY	408 MKT	QUAL FIELD CROPS	2400 PEANUTS		
PERFORBING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NEW JERSEY SAES SUBTOT REG 1 WORTHEAST	1	0.0	0	2,020 2,020	:	0
ALABAHA SABS GEORGIA SAES HORTH CAROLINA SABS TEIAS SAES	1 2 3 2	0.2 0.6 0.2 0.1	4,625 5,411 6,272 2,020	22,743 28,147 66,303 14,714	* * *	1,129 0 0 0
SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	8	1.1 1.1	18,327 18,327	131,906 133,926	•	1, 129 1, 129
MICH-MINN-WIS AREA WIS MICH-MINN-WIS AREA TOT	;	0.1 0.1	10,412 10,412	10,412 10,412	0.0 0.0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT	6 6	0.9	143,618 143,618	143,618 143,618	0.0	29,319 29,319
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	9 9 16	3.0 3.0 4.0	328,481 328,481 482,510	328,481 328,481 482,510	0.0 0.0 0.0	0 0 29,319
WATIONAL TOTAL USDA	16	4.0	482,510	482,510	0.0	29,319
NAT TOT USDA-SAES-ETC	25	5.1	500,838	587,118	•	•
TABLE IA BY RPA AND CO	HODITY	408 MKT	QUAL FIELD CROPS	2500 OTHER OILSE	ED CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.3 0.3	0	7,569 7,569	:	0
ALASKA SAES Subtot reg 4 hestern	2 2	0.1 0.1	2,444 2,444	12,834 12,834	:	0
WAT TOT SAES-PRSTY-OCI	3	0.3	2,444	20,403	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	4,172 4,172 4,172	4,172 4,172 4,172	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	0.0	4,172	4,172	0.0	. 0
HAT TOT USDA-SAES-EIC	4	0.4	6,616	24,574	•	•
TABLE IA BY RPA AND CO	BEODITY	408 HKT	QUAL FIELD CROPS	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	AHOUNT 1980
KENTUCKY SAES North Carolina Saes	1 1	0.6 0.3	24,939 1,206	47,262 14,510	*	0
VIRGINIA SAES Subtot REG 2 Southern	1 3	0.3 1.2	0 26,145	18,645 80,417	•	0
WAT TOT SAES-FRSTY-OCI	3	1.2	26,145	80,417	•	0
PLORIDA-ANTILLES AREA FLA PLORIDA-ANTILLES AREA TOT	3 3	0.4 0.4	36,649 36,649	36,649 36,649	0-0 0-0	0
HID-ATLANTIC AREA KY HID-ATLANTIC AREA YA HID-ATLANTIC AREA TOT SUBTOT AR	2 2 4 7	0.2 1.7 1.9 2.4	22,459 184,793 207,252 243,901	22,459 184,793 207,252 243,901	0.0 0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	7	2.4	243,901	243,901	0.0	0
WAT TOT USDA-SAES-ETC	10	3.6	270,046	324,317	•	•
TABLE IA BY RPA AND CO	HODITY	438 MKT	QUAL FIELD CHOPS	2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MICHIGAN SAES Subtot REG 3 Worth Cent	1	0.0 0.0	0	6,109 6,109	:	0
UTAH SAES Subtot Reg 4 Wester#	1	3.0 0.0	0	27 27	:	0
WAT TOT SAES-FRSTY-OCI	2	0.0	0	6,136	•	0
DAKOTAS-ALASKA AREA MD						

TABLE IA BY RPA AND C	CHMODITY	408 MKT	QUAL FIELD CROPS	2700 SUGAR CROPS		(CONTINUED)
PER FORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT AR	1 1 3	0.3 0.3 1.8	34,402 34,402 167,299	34,402 34,402 16 7, 299	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	3	1.8	167,299	167,299	0.0	0
WAT TOT USDA-SAES-ETC	5	1.8	167,299	173,434	*	*
TABLE IA BY RPA AND C	CONHODITY	408 HKT	QUAL FIELD CROPS	2800 MISC BEW CRO)PS	
PERFORMING ORGANIZATION	NO O F Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS Amount 1980
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	0 0	9,552 9,552	:	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1	0.5 0.5	0 0	86,881 86,881	•	27,203 27,203
NAT TOT SAES-PRSTY-OCI	2	0.6	0	96,433	•	27,203
WAT TOT USDA-SAES-ETC	2	0.6	0	96,433	*	•
TABLE IA BY RPA AND C	COMMODITY	408 HKT	QUAL FIELD CROPS	3800 FCOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
MARYLAND SAES NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1 1 2	0.3 0.1 0.4	13,426 8,899 22,325	17,556 15,736 33,292	* *	0 0 0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1	0.2 0.2	25,070 25,070	32,634 32,634	•	0
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 WESTERN	2 1 3	0.3 0.0 0.3	6,600 500 7,100	47,138 1,253 48,391	* *	0 0 0
WAT TOT SAES-PRSTY-OCI	6	0.9	54,495	114,317	•	0
MICH-MINH-WIS AREA WIS MICH-MINN-WIS AREA TOT SUBTOT AR	1 1	0.1 0.1 0.1	13,015 13,015 13,015	13,015 13,015 13,015	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA	' '	0.1	13,015	13,015	0.0	0
NAT TOT USDA-SAES-ETC	7	1.1	67,510	127,332	*	•
TABLE IA BY RPA AND C	COMMODITY	408 MKT	QUAL FIELD CROPS	6200 SEED RESEARC	CH CH	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1	0.8 0.8	8,234 8,234	59,366 59,366	:	0
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1	0.0 0.0	3,821 3,821	7,142 7,142	:	0
MAT TOT SABS-FBSTY-OCI	2	0.8	12,055	66,508	•	0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH TOT SUBTOT AR	3 3 3	4.0 4.0 4.0	322,901 322,901 322,901	322,901 322,901 322,901	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	3	4.0	322,901	322,901	0.0	0
WAT TOT USDA-SAES-ETC	5	4.8	334,956	389,409	•	•
TABLE IA BY RPA AND C	COMMODITY	408 MKT	QUAL FIELD CROPS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
KENTUCKY SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.4 0.4	181 7,542 7,723	181 58,923 59,104	* * •	0 15,543 15,543

TABLE IA BY RPA AND	COMMODITY	408 MKT	QUAL FIELD CROPS	6700 PLANTS		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
WORTH DAKOTA SAES SUBTOT REG 3 WORTH CENT	1	0.1 0.1	743 743	5,142 5,142	•	0
OREGON SAES Subtot Reg 4 Western	1	0.1 0.1	0	3,681 3,681	:	0
WAT TOT SAES-PRSTY-OCI	4	0.6	8,466	67,927	•	15,543
BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT		1.1 1.1	86,491 86,491	86,491 86,491	0.0 0.0	0
WESTERN REGIONAL RES CAN WESTERN REGIONAL RES TOT		1.0 1.0	82,920 82,920	82,920 82,920	0.0 0.0	0
GEORGIA-SOUTH CAROLIE GA GEORGIA-SOUTH CAROLIN 107 SUBTOT AR	18 18 20	12.2 12.2 14.2	1, 134, 713 1, 134, 713 1, 304, 124	1,134,713 1,134,713 1,304,124	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	20	14.2	1,304,124	1,304,124	0.0	0
WAT TOT USDA-SAES-ETC	24	14.8	1,312,590	1,372,051	•	•

TABLE IA BY RPA AND	COMMODITY	409 PBOD	AWML PR IMP ACCP	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
MARYLAND SAES	1	0.1	2,101	14,895	•	0
MAINE SAES	1	0.3	4,540	17,518	•	Ō
PRESILVANIA SAES	2	1.0	48,218	102,416	*	o
SUBTOT REG 1 NORTHEAST	4	1.4	54,859	134,829	•	0
PLORIDA SAES	1	0.1	2,758	13,371	•	0
GEORGIA SAES	6	0.5	15,541	56,960	•	71
LOUISAWA SAES	1	0.4	16,727	68,053	•	0
MORTH CAROLINA SAES	1	0.5	6,271	35,983		0
SOUTH CAROLINA SAES	2	0.1	3,587	13,863	•	0
TENNESSEE SAES	1	0.1	2,016	3,465	•	0
TEXAS SAES	1	0.3	544	77,165		0
VIRGINIA SAES	1	0.4	14,466	44,401	•	0
ALA TUSKEGEE OCI	1	1.0	0	50,815	•	50,815
ARKA & H OCI	2	0.3	40,388	56,859	•	15,436
SOUTHERN UNIV OCI	1	0.5	67,522	67,522		0
VA STATE COLL CCI	1	0.0	0	33,830	•	33,830
SUBTOT REG 2 SOUTHERN	19	4.2	169,819	522,287	*	100,152
INDIANA SARS	4	0.2	16,768	82,597	•	0
IOWA SAES	1	0.1	9,043	11,837	•	0
KAWSAS SAES	1	0.6	24,831	41,811	•	0
MISSOURI SAES	2	9.1	0	3,635	•	0
OHIO SAES	2	0.4	18,759	55,657		. 0
SUBTOT REG 3 NORTH CENT	10	1.4	69,400	195,537	•	0
HAWAII SAES	1	0.2	1,063	10,235		0
WASHINGTON SAES	2	1.2	16,903	158,953		0
SUBTOT REG 4 WESTERN	3	1.4	17,966	169,188	•	0
HAT TOT SAES-FRSTY-OCI	36	8.4	312,043	1,021,840	•	100,152
WORTH ATLANTIC AREA DE	EL 2	1.6	216,687	216,687	0.0	0
NORTH ATLANTIC AREA TO	OT 2	1.6	216,687	216,687	0.0	0
MISSISSIPPI VALLEY AR MI	s 1	0.3	34,949	34,949	0.0	0
MISSISSIPPI VALLEY AR TO		0.3	34,949	34,949	0.0	Ó
SUBTOT AR	3	1.9	251,636	251,636	0.0	0
NATIONAL TOTAL USDA	3	1.9	251,636	251,636	0.0	0
MAT TOT USDA-SAES-ETC	39	10.3	563,680	1,273,476	•	•

TABLE IA B	Y RPA AND C	PTIGONNO	409 PROD	ANML ER IMP ACCE	3000 BEEF CATTLE		
PERFORMI ORGANIZAT		NO OF	SCIENTIST YEARS	BEG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	THUORA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
HARYLAND	SAES	1	0.5	0	54,083		0
MY-CORWELL	SABS	2	0.5	7,449	60,522		ō
PENNSYLVANIA	SAES	2	0.1	1,198	10,388		ŏ
WEST VIRGINIA	SAES	2	0.3	98,899	201,033		ŏ
SUBTOT REG 1 N		7	1.4	107,546	326,025	•	ŏ
				,	,		
ALABAMA	SAES	1	0.9	21,479	132,617	*	0
ARKAWSAS	SAES	1	0.2	4,937	9,024	*	0
PLORIDA	SAES	1	0.1	0	18,410	*	0
GEORGI A	SAES	2	0.1	1,782	92, 108	*	0
KENTUCKY	SAES	1	0.3	23,991	33,715	*	0
LOUISAWA	SAES	7	1.0	17,895	61,834	*	0
MISSISSIPPI	SABS	1	0.4	16,812	33,672	*	0
OK LA HO NA	SAES	3	0.7	37,802	61,507	•	561
SOUTH CAROLINA	SAES	3	0.5	78,345	176,839	•	0
TENNESSEE	SAES	2	0.4	27,420	87,392	*	Ò
TEXAS	SAES	6	1.4	46,300	113,764	*	7,034
SUBTOT REG 2 S		28	6.0	276,763	820,882		7,595
505101 1150 2 5			•••	2.0,.00	320,332		.,
IOMY	SAES	6	1.5	134,321	649,811	*	0
KANSAS	SAES	2	0.8	23,898	191,630	*	17,279
HI WHESOTA	SAES	1	0.0	3,282	4,882	*	1,600
MISSOURI	SAES	4	0.6	0	58,908	*	14,003
NEBRASKA	SAES	1	0.1	863	41,071	•	. 0
OHIO	SAES	1	0.1	4,153	151,130	•	0
WISCONSIN	SAES	ů.	1.0	74,041	163,224	*	ō
SUBTOT REG 3 N		19	4.1	240,557	1,260,657	•	32,882
ARIZOWA	SAES	2	0.3	6,392	30,268		0
CALIFORNIA	SAES	ī	0.0	2,502	6,316		ŏ
COLORADO	SAES	ż	3.5	52,744	354,732	•	ŏ
IDAHO	SAES	ĭ	0.0	220	830		ŏ
NEVA DA	SAES	i	0.1	6,734	12,779		ŏ
MEM WEXICO	SAES	i	1.8	20,143	29,703	•	ŏ
OREGON	SAES	i	0.6	7,579	72,531	•	14,013
WASHINGTON	SAES	ĭ	0.9	30,434	137, 130	•	.,,,,,
WYONING	SAES	i	1.2	66,788	75,622	•	ŏ
SUBTOT REG 4 W		15	8.4	193,536	719,911		14,013
WAT TOT SAES-	FRSTY-OCI	69	19.8	818,402	3,127,474	•	54,490
							_
IOWA-MISSOURI A		1	0.7	143,491	143,491	0.0	0
IOWA-MISSOURI A	REA TOT	1	0.7	143,491	143,491	0.0	0
ATHEMS, GEORGIA	ARBA GA	1	0.1	9,871	9,871	0.0	0
ATHENS, GEORGIA		1	0.1	9,871	9,871	0.0	0
SUBTOT AR		2	0.8	153,362	153,362	0.0	0
NATIONAL TOTAL	L USDA	2	0.8	153,362	153,362	0.0	0
WAT TOT USDA-	- SAES-ETC	71	20.7	971,764	3,280,837	•	•

PRODUCTION 1980 1	TABLE IA BY RP	A AND COMMODITY	409 PROD	ANNL PR IMP ACCP	3100 DAIRY CATTLE	:	
RET MADSSETS SAES		OF	YEARS	CE ADMSTED	(GROSS)	SYS	A WITH SAES ABOUNT 1980
##-COMPAIL SARS							0
PRESENT MAIN SARS 1 0.0 1777 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.				18,364		:	0 13,315
MAT TOT SEES 1				372	3,341		0 13,315
REFFICIAL SAES 1	PLORIDA SA	ies 2	0.8				0
SOUTH CARDITAL SAES 2 0.5 39,803 01,381				6,933	10,096	*	Ó
MARKER CCT 2 0.0 0 5.631 5.6 5.6 1 5.6 1.6 75.333 330,763 8.8 5.6 8.5 7.5						*	0
## TECHNICAL SARS 1 0 0 84,500 84,500 89,500						•	5,631
TINDIANA SARS 2 1 0.0 10,600 203,5600 ** TABLE	AG TECH NC. CC SUBTOT REG 2 SOUTH		1.0	_ •	84,500	*	84,500 90,131
TOTAL SAES 1 0.1 0.5 22.776 No. 5.228 NATIONAL SAES 1 0.2 0.5 2.776 No. 5.188 No. 5.188 NATIONAL SAES 2 0.2 17.263 39,100 NATIONAL SAES 2 0.2 17.263 30,100 NATIONAL SAES 2 0.2 17.263 NATIONAL SAES 1 0.5 21,449 26,126 NATIONAL SAES 1 0.5 21,449 26,126 NATIONAL SAES 1 0.5 21,449 26,126 NATIONAL SAES 1 0.1 10.3 NATIONAL SAES 1 0.2 10.3 NATIONAL SAES 1 0.3 10.3 NATIONAL SAES						•	0
MASSAS SAES 1 0.8 25,376 45,188 * MICHIGEN SAES 1 0.8 25,376 45,188 * MICHIGEN SAES 1 0.2 17,280 23,489 5,788 * MISCONSIR SAES 2 0.3 17,280 23,489 315,675 * MISCONSIR SAES 2 0.3 17,280 23,489 26,326 * MISCONSIR SAES 1 0.5 23,449 26,326 * MISCONSIR SAES 1 0.5 23,449 26,326 * MISCONSIR SAES 2 0.3 10.5 23,449 26,326 * MISCONSIR SAES 1 0.5 23,449 26,326 * MISCONSIR SAES 2 0.3 193,357 797,880 * 103, MISCONSIR SAES 2 0.3 193,057 897,880 * 198,057 897,880 * 198,057 897,880 * 198,057 897,880 * 198,057 897,880 * 198,057 897,890 * 1							0
MIRESONA						*	Ō
NESCORIN SAES 2 0.3 0.6 0.53 35.575 ** SISTEDT REG 3 NOTET CENT 9 3.2 0.6,558 315,675 ** NOTITAL SAES 1 0.5 23,449 26,226 ** NAT TOT SAES-PRSTY-OCI 25 7.4 193,357 797,880 ** NAT TOT SAES-PRSTY-OCI 25 7.4 193,357 797,880 ** NAT TOT USDA-SAES-ETC 25 7.4 193,357 797,880 ** PART TOT SAES-PRSTY-OCI 25 7.4 193,357 797,880 ** TABLE IA BY RPA AND CORNODITY U09 PROD ANNI PR IMP ACCP 3200 SWIRE PERFORMING NO PROD IMPROVED 1828 CERTIST BEC FED APPA/ 1930 1930 1930 1930 1930 1930 1930 1930						:	0
MONTANA	WISCONSIN SA	ES 2	0.3	0	23,859	•	ō
### TOT SAES-PRETI-OCI 25 7.4 193,357 797,880 • 103, ### TOT SAES-PRETIC 25 7.4 193,357 797,880 • 103, ### TOT USDA-SAES-ETC 25 7.4 193,357 797,880 • 103, ### TOT USDA-SAES-ETC 25 7.4 193,357 797,880 • 103, ### TOT USDA-SAES-ETC 25 7.4 193,357 797,880 • 103, ### TOT USDA-SAES-ETC 25 7.4 193,357 797,880 • 103, ### TOT USDA-SAES-ETC 25 7.4 193,357 797,880 • 103, ### TOTAL FUNDS DEAD AWAIL SAES 10 0.1 0 32,351 1980 1980 1980 1980 1980 1980 1980 198						•	0
TABLE IA DY BPA AND COMMODITY						•	ő
TABLE IA BY BPA AND COMMODITY PREFORMITATION OF TAXES ORGANITATION OF TAXES (GBOSS) 1980 FENDOR TO CAMBER (GBOSS) 1980 FENDOR TAXES 1 0.1 0.1 0.32,351 * FENDOR TAXES 1 0.1 0.1 0.32,351 * FENDOR TAXES 1 0.1 0.1 0.32,351 * FENDOR TAXES 1 0.1 0.1 0.32,351 * FENDOR TAXES 1 0.1 0.1 0.32,351 * FENDOR TAXES 1 0.1 0.3 12,351 * FENDOR TAXES 1 0.1 0.3 12,351 * FENDOR TAXES 1 0.2 9,203 16,934 * KENTOCK SAES 1 0.2 9,203 16,934 * KENTOCK SAES 1 0.3 7,213 45,709 * FENDOR TAXES 1 0.3 7,213 45,709 * FENDOR TAXES 1 0.3 7,213 45,709 * FENDOR TAXES 1 0.3 1,500 44,723 * FENDOR TAXES 2 0.1 0.0 1,557 2,482 * FRAINLE WA AND COL 2 3.2 529,608 545,041 * TEXT TEXT SAES 1 0.0 1,557 2,482 * FRAINLE WA AND COL 2 3.2 529,608 545,041 * TEXT TO COLOR TAXES 1 0.2 9,466 21,726 * FRAINLE WA AND COL 2 3.2 9,466 21,726 * FRAINLE WA AND COL 3 1,557 0.5 15,989 * TOWN SAES 6 1.6 90,426 265,730 * FRAINLE WA AND COL 3 1,583 1 0.2 9,466 21,726 * FRAINLE WA AND COL 3 1,583 1 0.1 0.1 0.5 1,593 * TOWN SAES 1 0.2 9,466 21,726 * FRAINLES SAES 1 0.1 0.2 9,466 21,726 * FRAINLES SAES 1 0.1 0.1 0.5 1,593 * FRAINLE WA AND COL 3 1,593 1 0.2 1,758 1 1,7				•	797,880	•	103,446
PREFOREING OFF TEARS CCS ADMSTRD (GROSS) 1980 WT-CORMELL SAES 1 0 0.1 0.1 0 32,351 WT-CORMELL SAES 3 0.1 4,155 SUBTOT REG 1 NOTHERAST 1 0.0.2 4,155 SUBTOT REG 2 SOUTHERM SAES 1 0.0.1 3,600 1,507 SUBTOT REG 2 SOUTHERM TABLE SAES 1 0.0.1 0,1557 2,482 PRAISE WASHS 0.1 0.1 3,600 1,557 SUBTOT REG 2 SOUTHERM TABLE SAES 1 0.0.1 0,1557 SUBTOT REG 2 SOUTHERM TABLE SAES 1 0.0.1 0,1557 SUBTOT REG 3 SAES 1 0.0.2 0,466 SAES 1 0.0.2 0,466 SAES 1 0.0.1 0,557 SUBTOT REG 3 SAES 1 0.1 0 0 0,557 SAES SUBTOT REG 3 SAES 1 0.1 0 0 0,557 SAES SUBTOT REG 3 SAES 1 0.1 0 0 0,557 SAES SAES 1 0.1 0 0 0,557 SAES SAES 1 0.2 0,466 SAES SAES 1 0.1 0 0 0,557 SAES SAES 1 0.2 0,466 SAES SAES 1 0.1 0 0 0,557 SAES SAES 1 0.2 0,466 SAES SAES 1 0.1 0 0 0,557 SAES SAES SAES 1 0.1 0 0 0,557 SAES SAES 1 0.1 0 0 0,557 SAES SAES SAES 1 0.1 0 0 0 0,557 SAES SAES SAES 1 0.1 0 0 0,557 SAES SAES SAES SAES SAES SAES SAES SAE	NAT TOT USDA-SAE	S-ETC 25	7.4	193,357	797,880	*	•
## COMMAND NAMES 1	TABLE IA BY RE	PA AND COMMODITY	409 PROD	ANNL PR INP ACCP	3200 SWINE		
PENSITIANIA SAES 3 0.1 4,155 17,067 ** KENTUCKY SAES 1 0.2 4,155 49,417 ** KENTUCKY SAES 1 0.3 7,213 45,709 ** SOUTH CAROLINA SAES 1 0.3 7,213 45,709 ** SOUTH CAROLINA SAES 1 0.0 390 1,100 ** TEXAS SAES 1 0.1 3,600 4,723 ** TEXAS SAES 1 0.0 1,557 2,482 ** TEXAS SAES 1 0.0 1 5,557 2,482 ** TEXAS SAES 1 0.0 1 5,557 2,482 ** TEXAS SAES 1 0.0 1 5,557 2,482 ** TEXAS SAES 1 0.0 1 0,557,500 615,989 ** 15,600 15,		OF	YEARS	CR ADMSTRD	(GBOSS)	SYS	A WITH SAES ABOUNT 1980
SUBTOT REG MODIFICATI 4							0
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MISSISPIPI SARS 1 0.3 7,213 45,709 SOUTH CAROLLNA SARS 1 0.0 390 1,100 * TRIMESSEE SARS 1 0.1 3,600 4,723 * TRIMESSEE SARS 1 0.1 3,600 4,723 * TRIMESSEE SARS 1 0.1 1,557 2,482 * PRAIRIE VW ARM OCI 2 3.2 529,608 545,041 * 15, 500TOT REG 2 SOUTHERN 7 3.8 551,570 615,989 * 15, 500TOT REG 2 SOUTHERN 7 3.8 551,570 615,989 * 15, 500TOT REG 2 SOUTHERN 7 3.8 551,570 615,989 * 15, 500TOT REG 2 SOUTHERN 7 3.8 551,570 615,989 * 15, 500TOT REG 2 SOUTHERN 7 3.8 551,570 615,989 * 15, 500TOT REG 3 SARS 1 0.1 0.2 9,466 265,7310 * 8, 6485AS 3ARS 1 0.1 0.2 9,466 265,7310 * 8, 6485AS 3ARS 1 0.1 0.2 9,466 265,7310 * 8, 6485AS 3ARS 1 0.1 0.2 9,466 265,733 * 8, 650TOT REG 3 SARS 1 0.2 1,758 34,279 * 8, 650TOT REG 3 SARS 1 0.2 1,758 34,279 * 8, 650TOT REG 3 SARS 1 0.2 1,758 34,279 * 8, 650TOT REG 3 SARS 1 0.1 1,533 3,248 * 8, 650TOT REG 3 SARS 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 4 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 5 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 6 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 7 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 8 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 9 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 9 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 9 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 9 WESTERN 1 0.1 1,533 3,248 * 8, 650TOT REG 9 WESTERN 1 0.1 1,430	KENTUCKY SA	ES 1	0.2	9.203	16.934	•	0
TERMESSEE SAES 1 0.1 3,600 4,723 ** TERMESSEE SAES 1 0.0 1,557 2,482 ** PRAIRIE VW AGM OCI 2 3.2 529,608 545,041 ** TERMESSEE SAES 1 0.0 1,557 2,482 ** PRAIRIE VW AGM OCI 2 3.2 529,608 545,041 ** TSUBTOT REC 2 SOUTHERN 7 3.8 551,570 615,989 ** TSUBTOT REC 2 SOUTHERN 7 3.8 551,570 615,989 ** TSUBTOT REC 2 SOUTHERN 7 3.8 551,570 615,989 ** TSUBTOT REC 3 NORTH CENT 17 3.0 10,00 15,493 ** RISSOURI SAES 1 0.1 0.2 9,466 225,710 ** RISSOURI SAES 1 0.1 0.2 1,758 34,279 ** RISSOURI SAES 1 0.1 1,533 3,633 ** SUBTOT REC 3 NORTH CENT 17 3.0 120,002 523,317 ** RATTERS, GROSCIA AREA 101 0.1 1,533 3,248 ** TABLE TA BY REA AND COMHODITY 400 PROD AWAL PR INP ACCP 258,267 0.0 RATTOT SAES-FESTY-OCI 29 7.1 677,341 1,191,971 ** ATTERS, GROSCIA AREA 101 2 1.4 256,267 258,267 0.0 RATTOT SAES-ECT 31 8.5 935,608 1,450,238 ** TABLE TA BY RPA AND COMHODITY 409 PROD AWAL PR INP ACCP 258,267 0.0 RATTOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 ** TABLE TA BY RPA AND COMHODITY 409 PROD AWAL PR INP ACCP 258,267 0.0 RATTOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 ** TABLE TA BY RPA AND COMHODITY 409 PROD AWAL PR INP ACCP 258,267 0.0 RATTOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 ** TABLE TA BY RPA AND COMHODITY 409 PROD AWAL PR INP ACCP 258,267 0.0 RATTOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 ** TABLE TA BY RPA AND COMHODITY 409 PROD AWAL PR INP ACCP 3300 SHEEP AWD WOLL PREMISTIVATION OF TEARS (GROSS) SYS AND 1980 1980 1980 1980 1980 1980 1980 1980	MISSISSIPPI SA	ES 1	0.3	7,213	45,709	•	Ŏ
PRIARIE VN AGE OCI 2 3.2 529,608 545,041 15, SUBTOT REG 2 SOUTHERN 7 3.8 551,570 615,999 15, INDIANA SAES 3 0.3 4,462 59,991 15, INDIANA SAES 3 0.3 4,462 59,991 1 INDIANA SAES 1 0.2 9,466 25,730 6,730					1,100	:	0
PRAIRIE VW ASM OCI 2 3.2 529,608 545,041 15, 55 SUBTOT REG 2 SOUTHERN 7 3.8 551,570 615,999 15, 15, 15, 15, 15, 15, 15, 15, 15, 15,						:	ŭ
TABLE IA BY RPA AND COMMODITY A09 PROD ANNL PR IMP ACCP 258,267 0.0	PRAIRIE WW ASH OC	:I 2	3.2	529,608	545,041	•	15,433 15,433
TABLE IA BY RPA AND COMMODITY 409 PROD ANNL PR IMP ACCP 3300 SHEEF AND WOOL							
MAMSAS SARS 1						:	0 8 ,5 63
MISSOURI SARS 3 0.4 0 33,633 ** ORIO SARS 1 0.2 1,758 34,279 ** WISCONSIN SARS 2 0.3 13,970 52,465 ** SUBTOT BEG 3 NORTH CRIT 17 3.0 120,002 523,317 ** 8, OREGON SARS 1 0.1 1,533 3,248 ** SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 ** MAT TOT SAES-FRSTY-OCI 29 7.1 677,341 1,191,971 * 23, ATHERS, GEORGIA ARRA GA 2 1.4 258,267 258,267 0.0 MATHERS, GEORGIA ARRA TOT 2 1.4 258,267 258,267 0.0 SUBTOT AR 2 1.4 258,267 258,267 0.0 MATIONAL TOTAL USDA 2 1.4 258,267 258,267 0.0 MAT TOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 ** TABLE IA BY RPA AND COMMODITY 409 PROD ANNL PR IMP ACCP 3300 SHEEP AND WOOL PERFORMING NO SCIENTIST REG FED APPR/ GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	KANSAS SA	ES 1	0.2	9,466	21,726	•	. 0
ORIO SARS 1 0.2 1,758 34,779 * WISCONSIN SAES 2 0.3 13,970 52,465 * SUBTOT BEG 3 NORTH CENT 17 3.0 120,082 523,317 * 8, 8, OREGON SAES 1 0.1 1,533 3,248 * SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 6 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 6 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 7 WESTERN 1 0.1 1,533 3,248 * * SUBTOT REG 8 WESTERN 1 0.1 1,450,271 1,40 258,267 258,267 0.0 ATHENS, GEORGIA AREA TOT 2 1.4 258,267 258,267 0.0 SUBTOT AR 2 1.4 258,267 258,267 0.0 SUBTOT SEG 8 SUBTOT REG 1 NORTHEAST 3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1						:	0
**SUBTOT BEG 3 NOBTH CENT							0
NATIONAL TOTAL USDA 2 1.4 258,267 258,267 0.0	WISCONSIN SA	ES 2	0.3	13,970	52,465	*	0 8,563
### SUBTOT REG 4 WESTERN 1 0.1 1,533 3,248 * ###################################							
ATHEMS, GEORGIA AREA GA 2 1.4 258,267 258,267 0.0 ATHEMS, GEORGIA AREA 10T 2 1.4 258,267 258,267 0.0 SUBTOT AR 2 1.4 258,267 258,267 0.0 WATIONAL TOTAL USDA 2 1.4 258,267 258,267 0.0 NAT TOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 * TABLE IA BY RPA AND COMMODITY 409 PROD ANNL PR INP ACCP 3300 SHEEF AND WOOL PERFORMING OFF YEARS CE ADMSTED (GROSS) SYS AND GROSS) 1980 1980 1980 1980 1 NT-CORNELL SAES 1 0.1 0.1 0 16,175 * PERMISTLYANTA SAES 2 0.0 535 4,069 * SUBTOT REG 1 NORTHEAST 3 0.1 535 20,244 * KENTUCKY SAES 1 0.5 28,087 50,677 * TEXAS SAES 1 0.3 430 17,498 * SUBTOT REG 2 SOUTHERN 2 0.8 28,517 68,175 * INDIANA SAES 1 0.0 1,471 8,071 * MISSOURI SAES 1 0.0 3 14,536 30,540 * MISSOURI SAES 1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 0.1 6,916 72,741 * MONTANA SAES 1 0.1 0.1 6,916 72,741 *					3,248 3,248	:	0
ATHERS, GEORGIA AREA 10T 2 1.4 258,267 258,267 0.0 SUBTOT AR 2 1.4 258,267 258,267 0.0 MATIONAL TOTAL USDA 2 1.4 258,267 258,267 0.0 MAT TOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 * TABLE IA BY RPA AND COMMODITY 409 PROD ANNL PR INP ACCP 3300 SHEEF AND WOOL PERFORMING NO SCIENTIST REG FED APPR/ TOTAL PUNDS USDA COM/GT/CA WITH S ORGANIZATION OF YEARS CE ADMSTED (GROSS) SYS AND 1980 1980 1980 1 NT-CORNELL SAES 1 0.1 0.1 0 16,175 * PENMISTICATION SAES 2 0.0 535 4,069 * SUBTOT REG 1 NORTHEAST 3 0.1 535 20,244 * KEMITUCKY SAES 1 0.3 430 17,498 * SUBTOT REG 2 SOUTHERN 2 0.8 28,517 68,175 * IMDIANA SAES 1 0.0 1,471 8,071 * MISSOURI SAES 1 0.0 3 14,56 30,540 * SUBTOT REG 3 NORTH CENT 3 0.3 16,007 38,669 * ARIZONA SAES 1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 0.1 5,571 17,730 * ARIZONA SAES 1 0.1 0.1 6,483 *	NAT TOT SAES-FRST	Y-0CI 29	7.1	677,341	1,191,971	•	23,996
NATIONAL TOTAL USDA 2	ATHEMS, GEORGIA ARE	A GA 2					0
NATIONAL TOTAL USDA 2 1.4 258,267 258,267 0.0 NAT TOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 * TABLE IA BY RPA AND COMMODITY 409 PROD ANNL PR INP ACCP 3300 SHEEP AND WOOL PERFORMING	ATHENS, GEORGIA ARE SUBTOT AR						0
NAT TOT USDA-SAES-ETC 31 8.5 935,608 1,450,238 *	NATIONAL TOTAL US	SDA 2	1.4		258,267		0
TABLE IA BY RPA ABD COMMODITY 409 PROD ANNL PR INP ACCP 3300 SHEEP AND WOOL PERFORMING OF TEARS CE ADMSTRD (GROSS) SYS ARO PROJ 1980 1980 1980 1980 1980 1980 1980 1980	NAT TOT USDA-SAE			· ·	•		
PERFORMING ORGANIZATION OF TEARS CB ADESTED (GROSS) SYS ARO 1980 1980 1980 1980 1980 1980 1980 1980					.,,		
ORGANIZATION OF YEARS CE ADRSTED (GROSS) SYS ARO 1980 1980 1980 1980 1980 1980 1980 1980	TABLE IA BY RP	A ABD COMMODITY	409 PROD	ANNL PR INP ACCP	3300 SHEEP AND WO	or	
PENNSYLVANIA SAES 2 0.0 535 4,069 * SUBTOT REG 1 NORTHEAST 3 0.1 535 20,244 * KENTUCKY SAES 1 0.5 28,087 50,677 * TEXAS SAES 1 0.3 430 17,498 * SUBTOT BEG 2 SOUTHERN 2 0.8 28,517 68,175 * IMDIANA SAES 1 0.0 1,471 8,071 * HISSOURI SAES 1 0.0 57 * MORTH DAKOTA SAES 1 0.3 14,536 30,540 * SUBTOT REG 3 NORTH CENT 3 0.3 16,007 38,669 * ARIZONA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * MONTANA SAES 1 0.1 0 6,883 *		OF	YEARS	CR ADSTRD	(GROSS)	SYS	A WITH SARS ABOUNT 1980
TEXAS SAES 1 0.3 430 17,498 * SUBTOT BEG 2 SOUTHERN 2 0.8 28,517 68,175 * INDIAWA SAES 1 0.0 1,471 8,071 * HISSOURI SAES 1 0.0 0 57 * HORTH DAKOTA SAES 1 0.3 14,536 30,540 * SUBTOT REG 3 WORTH CENT 3 0.3 16,007 38,669 * ARIZOWA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * HORTAWA SAES 1 0.1 0 6,483 *	PENNSYLVANIA SA	ES 2	0.0	535	4,069	•	0 0 0
SUBTOT REG 2 SOUTHERN 2 0.8 28,517 68,175 * IMDIANA SAES 1 0.0 1,471 8,071 * BISSOURI SAES 1 0.0 57 * MORTH DAKOTA SAES 1 0.3 14,536 30,540 * SUBTOT REG 3 NORTH CENT 3 0.3 16,007 38,669 * ARIZONA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * BONTANA SAES 1 0.1 0 6,483 *	TBXAS SA	ES 1	0.3	430	17,498	•	0
#ISSOURI SAES 1 0.0 0 57 * MORTH DAKOTA SAES 1 0.3 14,536 30,540 * SUBTOT REG 3 WORTH CENT 3 0.3 16,007 38,669 * ARIZONA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * MONTANA SAES 1 0.1 0 6,483 *					68,175		0
MORTH DAKOTA SAES 1 0.3 14,536 30,540 * SUBTOT REG 3 WORTH CENT 3 0.3 16,007 38,669 * ARIZOWA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * HONTAWA SAES 1 0.1 0 6,883 *							0
ARIZONA SAES 1 0.1 5,571 17,730 * IDAHO SAES 2 0.8 16,916 72,741 * HONTANA SAES 1 0.1 0 6,883 *	HORTH DAKOTA SA	ES 1	0.3	14,536	30,540	•	0
IDAHO SAES 2 0.8 16,916 72,741 * HONTANA SAES 1 0.1 0 6,483 *							0
	IDAHO SA	ES 2	0.8	16,916	72,741		Ó
NEW MEXICO SAES 1 0.2 0 9.640 *			0.1 0.2	0	6,483 9,640	*	0
OREGON SAES 1 0.0 511 1,083 *							ŏ

PERFORMING ORGANIZATION						
	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
TAH SAES	1	0.2	4,052	12,666	•	0
ASHINGTON SAES	2	0.4 0.9	6,509	30,123	:	0
YONING SAES SUBTOT REG 4 WESTERN	10	2.7	10,430 43,990	54,517 204,982	•	ŏ
NAT TOT SAES-FRSTY-OCI	18	3.8	89,048	332,070	•	0
WAT TOT USDA-SAES-RTC	18	3.8	89,048	332,070	•	
THE TOT COME STATE AT			0,,000	332,070		
TABLE IA BY RPA AND	COMMODITY	409 PROD	AWML PR IMP ACCP	3400 OTHER ANIH	ALS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SABS
OBGANIZATION	CF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
YAS SARS	1	0.2	286		•	0
EXAS SAES EKAS H OCI	1 2	0.2	29,162	11,666 30,053		ŭ
SUBTOT REG 2 SOUTHERN	3	0.3	29,448	41,718	•	ŏ
IDIANA SAES	1	0.1	1,000	10,239	•	o o
OWA SAES SUBTOT REG 3 NORTH CENT	1 2	0.1 0.2	1,000	7,698 17,937	:	0
	5	0.5	·		•	0
WAT TOT SAES-FRSTY-OCI			30,449	59,655	•	U
NAT TOT USDA-SAES-ETC	5	0.5	30,449	59,655	•	*
PERFORMING ORGANIZATION	NO CP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS A HOUWT 1980
EW HAMPSHIRE SAES	1	0.1	2,253	2,384	•	0
BWMSYLVANIA SAES SUBTOT REG 1 NORTHEAST	2	0.2 0.3	3,857 6,110	12,303 14,687	•	
	-		••••			0
	_					0
	1	0.1	6,600	10,133	:	0
XAS SARS	1 1 2	0.1 0.1 0.2	6,600 269 6,869	10,133 6,196 16,329	•	0
EXAS SAES SUBTOT REG 2 SOUTHERN	i	0.1	269 6,869	6,196 16,329	•	0
EXAS SAES SUBTOT REG 2 SOUTHERN ISSOURI SAES	1 2	0.1 0.2	269	6,196	•	0 0 0
EXAS SAES SUBTOT REG 2 SOUTHERN ISSOURI SAES	1 2	0.1 0.2 0.3	269 6,869 9,201	6,196 16,329 34,912	•	0 0 0
EXAS SAPS SUBTOT REG 2 SOUTHERN ISSOURI SAPS SUBTOT REG 3 MORTH CEBT	1 2 1 1	0.1 0.2 0.3 0.3	269 6,869 9,201 9,201	6,196 16,329 34,912 34,912	* *	0 0 0 0
EXAS SAPS SUBTOT REG 2 SOUTHERN ISSOURI SARS SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTY-OCI	1 1 6 6	0.1 0.2 0.3 0.3 0.7	269 6,869 9,201 9,201 22,180	6,196 16,329 34,912 34,912 65,928	•	0 0 0
EXAS SAPS SUBTOT REG 2 SOUTHERN ISSOURI SAES SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	1 2 1 1 1 6 6 6 COMMODITY	0.1 0.2 0.3 0.3 0.7 0.7	269 6,869 9,201 9,201 22,180 22,180 AWHL PR IMP ACCP	6,196 16,329 34,912 34,912 65,928 65,928	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EXAS SAPS SUBTOT REG 2 SOUTHERN ISSOURI SAES SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AWD	1 2 1 1 1 6 6 6 COMMODITY	0.1 0.2 0.3 0.3 0.7 0.7	269 6,869 9,201 9,201 22,180 22,180	6,196 16,329 34,912 34,912 65,928 65,928	*	0 0 0 0 0 0
EXAS SAPS SUBTOT REG 2 SOUTHERN ISSOURI SARS SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AWD PERFORMING ORGANIZATION ORTH CAROLINA SAES	1 2 1 1 6 6 6 COMMODITY NO OF	0.1 0.2 0.3 0.3 0.7 0.7	269 6,869 9,201 9,201 22,180 22,180 ANHL PR IMP ACCP REG FED APPR/ CR ADMSTRD	6,196 16,329 34,912 34,912 65,928 65,928 66,928 TOTAL FUNDS (GROSS)	PTEBRATES) USDA COM/GT/CA	O O O O O O O O O O O O O O O O O O O
EXAS SAPS SUBTOT REG 2 SOUTHERN LSSOURI SAPS SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION DETH CAROLINA SAES SUBTOT REG 2 SOUTHERN LCHIGAN SAES	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.2 0.3 0.3 0.7 0.7 409 PROD SCIENTIST 1980 - 0.4 0.4	269 6,869 9,201 9,201 22,180 22,180 22,180 ANHL PR IMP ACCP REG FED APPR/ CR ADMSTED (GECSS) 1980 0 2,920	6,196 16,329 34,912 34,912 65,928 65,928 65,928 6800 AWIMALS (VE TOTAL FUNDS (GROSS) 1980 79,038 79,038 22,326	STEBRATES) USDA COM/GT/CA SYS 1980	O C C C C C C C C C C C C C C C C C C C
EXAS SAPS SUBTOT REG 2 SOUTHERN LISSOURI SAPS SUBTOT REG 3 WORTH CEBT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORMING ORGANIZATION DETH CAROLINA SAES SUBTOT REG 2 SOUTHERN LICHIGAN SAES JUTT DAKOTA SAES	1 2 1 1 6 6 6 COMMODITY MO OF PROJ 1 1 1 1 1 1 1	0.1 0.2 0.3 0.3 0.7 0.7 409 PROD SCIENTIST YEARS 1980 	269 6,869 9,201 9,201 22,180 22,180 22,180 ANML PR IMP ACCP REG FED APPR/ CR ADMSTRD (GECSS) 1980 0 0 2,920 0	6,196 16,329 34,912 34,912 65,928 65,928 65,928 6800 ANIMALS (VE: TOTAL FUNDS (GROSS) 1980 79,038 79,038 79,038 22,326 7,073	BTEBRATES) USDA COM/GT/CA SIS 1980	O O O O O O O O O O O O O O O O O O O
EXAS SAPS SUBTOT REG 2 SOUTHERN (SSOURI SAPS SUBTOT REG 3 MORTH CENT WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN (CHIGAN SAES	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.2 0.3 0.3 0.7 0.7 409 PROD SCIENTIST 1980 - 0.4 0.4	269 6,869 9,201 9,201 22,180 22,180 22,180 ANHL PR IMP ACCP REG FED APPR/ CR ADMSTED (GECSS) 1980 0 2,920	6,196 16,329 34,912 34,912 65,928 65,928 65,928 6800 AWIMALS (VE TOTAL FUNDS (GROSS) 1980 79,038 79,038 22,326	PTEBRATES) USDA COM/GT/CA SYS 1980	0 0 0 0 0 0 0 0 0 +
EXAS SAES SUBTOT REG 2 SOUTHERN SSOURI SAES SUBTOT REG 3 WORTH CENT WAT TOT SAES-FRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN CHIGAN SAES SUCTOR DAKOTA SAES SUCTOR DAKOTA SAES SUCTOR DAKOTA SAES SUCTOR DAKOTA SAES SCONSIN SAES	1 2 1 1 1 6 6 6 COMMODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.2 0.3 0.7 0.7 409 PROD SCIENTIST YEARS 1980 0.4 0.4	269 6,869 9,201 9,201 22,180 22,180 22,180 ANHL PR IMP ACCP REG FED APPR/ CR ADHSTRD (GBCSS) 1980 0 2,920 0 15,235	6,196 16,329 34,912 34,912 65,928 65,928 65,928 FOTAL FUNDS (GROSS) 1980 79,038 79,038 79,038 22,326 7,073 37,511	ETEBRATES) USDA COM/GT/CA SIS 1980	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	OMMODITY	410 IMP	MEAT MILK EGG PK	0800 WILDLIFE AN	ID PISH	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	A MOUNT 1980
HAINE SAES	1	0.4	0	22,511	•	0
WEW JERSEY SAES WY-CORNELL SAES	1	0.2 0.6	0	16,920 186,307	•	0 2,364
NY-GENEVA SAES	1	0.5	Ō	25,623	• .	0
RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	2 8	1.0	20,217 20,217	92,907 344,268	:	2,364
FLORIDA SAES	4	1.3	14,906	204,833	•	47,098
GEORGIA SAES LOUISAWA SAES	1 2	0.2 0.9	576 0	22,901 57,002	:	0
WORTH CAROLINA SAES	ī	0.7	15,531	165,024	•	ŏ
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 9	0.1 3.2	0 31,013	9,419 459,178	•	0 47,098
MICHIGAN SAES	1	0.2	0	28,139		0
WISCONSIN SAES SUBTOT REG 3 MORTH CENT	1 2	0.2 0.4	0	24,099 52,238	•	. 0
CALIFORNIA SAES	1	0.4	0	75 206		0
OREGON SAES	2	1.3	4,988	75,386 42,500	:	ŏ
SUBTOT REG 4 WESTERN	3	1.7	4,988	117,886	•	0
WAT TOT SAES-PRSTY-OCI	22	7.9	56,218	973,570	•	49,462
WAT TOT USDA-SABS-ETC	22	7.9	56,218	973,570	•	•
TABLE IA BY RPA AND C	ONHODITY	410 IMP	MEAT MILK EGG PR	2900 PCULTRY		
					UCD1 COU .co	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	ABOUNT 1980
COM-STORRS SAES	. 1	0.1	1,672	5,629	•	0
MARYLAND SAES	1	0.3	5,745	31,066	•	0
MAINE SAES NY-CORNELL SAES	1 2	0.3 0.2	4,540 21,100	17,518 100,405	•	0
SUBTOT REG 1 WORTHEAST	5	0.9	33,057	154,617	•	ŏ
ARKANSAS SAES	3	0.7	24,051	58,288	•	0
PLORIDA SAES GEORGIA SAES	5 7	1.6 0.8	27,096 6,103	192,676 152,584	•	0 91
LOUI SANA SAES	1	0.3	9,634	45,382	•	0
MISSISSIPPI SAES NORTH CAROLINA SAES	4 5	1.1 0.6	29,480 44,457	105,746 98,025	•	0
SOUTH CAROLINA SAES	2	0.7	51,452	78,367	•	0
TENNESSEE SAES VIRGINIA SAES	1	0.2 0.1	11,400 2,910	19,169 9,359	:	0
SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN	1 30	0.2 6.1	28,938 235,521	28,938 788,535	:	0 91
					-	
INDIANA SABS IOWA SABS	4	0.8 0.2	15,986 13,384	95,378 30,001	•	0
KAUSAS SABS	5	0.8	24,831	62,767	•	Ō
MICHIGAN SARS MISSOURI SARS	3 1	0.6 0.2	34,265 0	83,457 12,450	•	0
WEBRASKA SAES	2	1.7	40,750	146,537	•	0
OHIO SAES SUBTOT REG 3 NORTH CENT	1 17	0.0 4.2	120 129,336	841 431,429	•	0
CALIFORNIA SAES	2				_	•
UTAH SAES	1	0.4	0	60,249 6,003	*	0
WASHINGTON SAES Subtot Reg 4 Western	1	0.1 0.5	4,630 4,630	8,649 74,901	*	0 0
NAT TOT SAES-FRSTY-OCI	56	11.7	402,544	1,449,482	•	91
WESTERN REGIONAL RES CAL	2	5.4	471,305	471,305	0.0	0
WESTERN REGIONAL RES TOT	2	5.4	471,305	471,305	0.0	ō
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	0.8 0.8	61,422 61,422	61,422 61,422	0.0 0.0	0
ATHEMS, GEORGIA AREA GA	2	0.0	14,508	14,508	0.0	0
ATHEMS, GEORGIA AREA TOT SUBTOT AR	2	0.0 6.2	14,508 547,235	14,508 547,235	0.0 0.0	0
WATIONAL TOTAL USDA	5	6.2	547,235	547,235	0.0	0
WAT TOT USDA-SAES-ETC	61	17.9	949,779	1,996,718	•	•
TABLE IA BY RPA AND C	ONHODITY	410 IMP	MEAT MILK EGG PR	3000 BEEF CATTLE	}	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
MASSACHUSETTS SAES	1	0.3	10,578	17,241	•	0
MEW JERSEY SAES	1	0.1	0	25,374	•	0
SUBTOT REG 1 NORTHEAST	2	0.4	10,578	42,615	•	0
ALABAMA SAES ARKANSAS SAES	1	0.9	21,479	132,617	*	0
ARKANSAS SAES PLORIDA SAES	3 1	1.1	31,080 0	65,976 53,508	:	0

				243			
TABLE IA BI	RPA AND	COMMODITY	410 IMP	MEAT HILK EGG PR	3000 BEEF CATTLE		(CONTINUE
PERFORMI	1G	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZAT	ON	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOMA
		P ROJ	1980	(GBOSS) 1980	1980	1980	1980
KE NT UC KY	SAES	1	0.4	35,986	50,572	•	0
OUISANA	SAES	1	0.4	0	35,552		0
ISSISSIPPI	SAES	2	0.9	35,550	69,529	*	0.
ORTH CAROLINA	SAES	3	0.3	26,219	72,152		0
ENNESSEE	SAES	2	0.4	23,080	64,559	*	0
EXAS	SAES	2	0.0	3,800	6,491	•	0
IRGINIA	SAES	1	1.0	15,656	74,080	•	0
SUBTOT REG 2 SC	OUTHERN	17	5.7	192,850	625,036	•	0
LLINOIS	SAES	1	0.1	748	5,393	•	0
NDI AN A	SAEŚ	2	0.4	5,261	37,705	•	0
DAY	SAES	3	0.8	37,337	102,867	•	0
ANSAS	SAES	3	0.7	23,898	116,070		2,880
INNESOTA	SAES	1	0.2	3,186	10,712		-,
SSOURI	SAES	5	1.1	48,155	135,558		Ō
EBRASKA	SAES	3	0.7	9,766	92,666	•	Ŏ
OUTH DAKOTA	SAES	4	2.1	15,055	49,618		ŏ
SCONSIN	SAES	2	0.6	0	77,986		13,385
SUBTOT REG 3 NO		24	6.7	143,405	628,574	•	16,265
RIZONA	SAES	1	0.3	20,436	90,860		0
EW MEXICO	SARS	i	0.0	1,031	1,031		ŏ
REGON	SAES	i	0.4	8,954	18,767		ŏ
YONING	SAES	1	0.4	464	17,761		ŏ
SUBTOT REG 4 WI	STERN	4	1.0	30,884	128,419	•	ŏ
NAT TOT SAES-1	BSTY-OCI	47	13.8	377,717	1,424,644	•	16,265
ASTERN REGIONAL	RES CKI	. 1	0.4	8,976	8,976	0.4	8,976
ASTERN REGIONAL	. RES PA	6	10.9	1,149,405	1,149,405	0.0	0
ASTERN REGIONAL	RES TOT	7	11.2	1,158,381	1,158,381	0.4	8,976
KLAHOMA-TEXAS A	REA TE	. 1	0.0	724	724	0.0	0
KLAHOMA-TEXAS A			0.0	724	724	0.0	ŏ
SUBTOT AR		8	11.2	1,159,105	1,159,105	0.4	8,976
NATIONAL TOTAL	. USDA	8	11.2	1, 159, 105	1,159,105	0.4	8,976
		55	24.7	1,536,821	2,574,773		

TABLE IA BI	RPA AND C	Onnobili	. 410 182	HEAT HILK EGG PR	3100 DAIRI CATTL	.5	
PERFORMIN	G	NO	SCIENTIST	REG PEC APPR/	TOTAL FUNDS	USDA CON/GT/CA	HITH SARS
ORGANIZATI		O.P	YEARS	CR ADMSTRD	(GROSS)	SYS	AMOUNT
***************************************		PROJ	1980	(GROSS) 1980	1980	1980	1980
		11.00	.,,,,	(02.005) 1700	1700	1300	1300
CON-MEM HAVEN	SAES	1	0.3	1,215	27,615		0
HASSACHUSETTS	SARS	2	0.8	36,259	71,418	•	ō
MARYLAND	SAES	3	2.0	27,142	227,879	•	ō
MEW HAMPSHIRE	SAES	1	0.3	11,265	11,919	•	0
WEW JERSEY	SAES	1	0.1	0	18,997	•	Ö
MY-CORNELL	SAES	8	2.7	67,835	318,303	•	13,625
PE NNSYLVANI A	SAES	1	0.6	10,678	27,589	•	. 0
VERHOUT	SAES	3	0.7	21,715	117,420	•	0
SUBTOT REG 1 NO	RTHEAST	20	7.4	176,109	821,140	•	13,625
ARKANSAS	SAES	2	0.1	0	34,260	•	0
FLORIDA	SAES	4	1.3	16,979	167,615	•	0
GEORGI A	SAES	5	1.9	34,110	649,116	•	0
KENTUCKY	SAES	3	0.5	24,159	54,800	•	0
LOUISAWA	SAES	1	0.4	0	36,629	•	0
MISSISSIPPI	SARS	2	1. 1	15,207	41,713	•	0
WORTH CAROLINA	SAES	11	4.3	130,360	315,330	•	0
OKLAHOMA	SAES	2	0.3	0	27,915	•	0
SOUTH CAROLINA	SAES	3	0.2	0	73,196	•	0
Tennessee	SAES	3	1.1	48,341	481,558	•	0
TEXAS	SAES	2	1.1	8,359	129,491	•	19
VIRGINIA	SARS	_1	0.2	32,686	71,506	•	0
SUBTOT REG 2 SO	OTHERN	39	11.6	310,200	2,083,128	•	19
ILLIMOIS	SAES	2	0.7	13,356	na 220		0
INDIANA	SAES	4	1.0	18,509	42,328 106,043		298
IONY	SAES	2	0.8	22,309	75,898	I	270
KANSAS	SAES	2	1.2	28,464	43,214	Ž.	ŏ
NICHIGAN	SAES	4	1.2	25,093	114,738	Ĭ	ŏ
MINNESOTA	SAES	3	1.2	50,338	175,634	· ·	ŏ
MISSOURI	SAES	2	0.2	9,668	34,937		ŏ
MEBRASKA	SAES	ū	0.9	9,324	122,748	•	ŏ
OHIO	SAES	į	1.3	51,321	141,215	•	ŏ
SOUTH DAKOTA	SAES	ż	1.9	33,653	94,591	•	ŏ
WISCONSIN	SAES	ī	1.8	55,756	192,871	•	ŏ
SUBTOT REG 3 NO		39	12.1	317,790	1,144,216	•	298
ARIZONA	SAES	2	0.6	8,140	45,010		0
CALIFORNIA	SAES	6	0.9	1,303	167,563	*	0
OREGON	SAES	1	0.5	3,792	34,557	•	0
UT AH	SAES	4	1.6	45,084	223,773	•	0
SUBTOT REG 4 WE	STERM	13	3.6	58,319	470,903	*	0
WAT TOT SAES-P	RSTY-OCI	111	34.7	862,418	4,519,387	•	13,942
PACEFOR DECTARA	RES PA	5	10.0	1 215 005	1 215 005		
EASTERN REGIONAL EASTERN REGIONAL		. 5	10.8 10.8	1,215,085	1,215,085	0-0 0-0	0
PESIDER SPOTCHAF	101 Cau	3	10.0	1,215,085	1,215,085	0.0	U
NUTRITION RES CE	NTER BEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RES CE	STER TOT	1	0.2	38,768	38,768	0.0	ō
SUBTOT AR		6	11.0	1,253,853	1,253,853	0.0	0
WATIONAL TOTAL	USDA	6	11.0	1,253,853	1,253,853	0.0	0
WAT TOT USDA-	SAES-ETC	117	45.6	2,116,271	5,773,240	•	•

TABLE IA BY RE	A AND COMMOD	ITT	410 IMP	MEAT MILK EGG PR	3200 SWIME		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS Amount 1980
NEW JERSEY SA Subtot reg 1 horte	ABS IEAST	1	0.0 0.0	0	10,875 10,875	:	0
	ES	2	0.1	0	18,278	•	0
	ES ES	1	0.3 0.4	7,856 29,640	15,656 84,323	*	2, 162
	ES	1	0.0 0.1	2,084 7,200	3,216	•	0
VIRGINIA SA	ES	1	0.8	0	9,446 25,720		0
SUBTOT REG 2 SOUTH	EBM	9	1.7	46,780	156,639	•	2,162
	ES	1	0.2	2,948	23,152	•	0
	.BS .ES	2	0.5 0.1	35,578 1,593	79,822 5,356	•	0
	ES	3	0.1	10,440	24,687	•	Ŏ
	ES ES	2	0.4 0.3	6,844 2,607	62,123 7,683	*	0
SUBTOT REG 3 NORTH	CENT	11	1.6	60,010	202,822	•	0
ARIZONA SA Subtot REG 4 Weste	ES Ru	1	0.0 0.0	610 610	4,258 4,258	•	0 0
NAT TOT SAES-PRST	Y-OCI	22	3.4	107,400	374,593	•	2,162
BASTERN REGIONAL RE BASTERN REGIONAL RE		3	2.5 2.5	204,726 204,726	204,726 204,726	0.0 0.0	0
GEORGIA-SOUTH CAROL	IN GA	2	0.5	43,872	43,872	0.0	0
GEORGIA-SOUTH CAROL SUBTOT AR	IN TOT	2 5	0.5 3.0	43,872 248,598	43,872 248,598	0.0	0
WATIOWAL TOTAL US	DA	5	3.0	248,598	248,598	0.0	0
WAT TOT USDA-SAE	S-ETC	27	6.4	355,999	623,191	•	•
TABLE IA BY RP	A AND COMMOD	T T Y	410 TMP	HEAT HILK EGG PR	3300 SHEEP AND	8001	
	a and council						
PERPORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SAES ANOUNT 1980
ARKANSAS SA SUBTOT REG 2 SOUTH		2	0.1 0.1	0	9,139 9,139	:	0
ILLIWOIS SA	ES	1	0.1	748	5,393	•	0
MISSOURI SA SOUTH DAKOTA SA	ES Es	1	0.0 0.1	0	16 4,034	•	0
SUBTOT REG 3 WORTH		3	0.2	748	9,443	•	ŏ
ARIZONA SA	ES	1	0.0	610	4,258	•	0
UTAH SA WYOHING SA		1	0.0 0.1	0 1,159	4	•	0
SUBTOT REG 4 WESTE		3	0.1	1,769	6,057 10,319	÷	ŏ
NAT TOT SAES-PRST	Y-oci	8	0.3	2,517	28,901	•	0
NAT TOT USDA-SAE	S-99C	8	0.3				_
PAI IVI VODA SAL	3 210		0.3	2,517	28,901	•	•
TABLE IA BY BP	A AND COMMOD	ITY	410 IMP	HEAT HILK EGG PR	3400 OTHER ANIE	IALS	
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION		OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	A NOUNT 1980
IDEIRCIC CO							
ARKANSAS SA North Carolina sa	ES	1	0.1 0.1	0 3,097	1,621 5,285	•	0 0
SUBTOT REG 2 SOUTH	ERN	2	0.1	3,097	6,906	•	Ō
WAT TOT SAES-PEST BASTERN REGIONAL RE		2	0.1 1.1	3,097	6,906	0.0	0
EASTERN REGIONAL RESUBTOT AR		2 2	1.1	107,856 107,856 107,856	107,856 107,856 107,856	0.0 0.0	0
WATIOWAL TOTAL US	DA	2	1.1	107,856	107,856	0.0	0
NAT TOT USDA-SAE	S-ETC	4	1.2	110,954	114,762	•	•
TABLE IA BY RP	A AND COMMOD	ITY	410 IMP	HEAT HILK EGG PR	3800 FOOD		
PERFORMING ORGANIZATION	1	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
MASSACHUSETTS SA	BS .	2	0.8	53,780	92,950	•	0
WEW JERSEY SAI WY-CORWELL SAI	ES	4	0.8 0.4	21,408 8,899	133,499 41,645	. •	. 0

		MODITY	410 IMP 8	EAT HILK EGG PR	3800 FOOD		(CONTIN
PERFORMING ORGANIZATIO		NO CP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ODE ISLAND	SAES	1	0.3	7,270	63,934		0
UBTOT REG 1 NO	THEAST	9	2.3	91,357	332,027	•	0
KANSAS	SAES	1	0-1	0	1,621		0
ORGIA RTH CAROLINA	SAES SAES	1 3	0.1 0.4	105 7,726	6,439 20,250		0
LAHOHA	SAES	1	0.4	7,720	21,485	•	2
OTH CAROLINA	SAES	i	0.0	2,302	3,818	*	ō
NN ES SE E	SAES	2	0.2	10,000	15,928	*	0
XAS	SAES	1	0.0	0	6,015	*	6,015
RGINIA Ubtot reg 2 sou	SAES	1 11	0.4 1.5	14,299 34,432	28,601 104,157	:	0 6,017
						•	
DIAWA	SAES	1	0.4	1,401	83,645	*	14,298
CHIGAN	SAES	5	0.6	12,856	65,727	*	0
NW ESOTA SSOURI	SAES	3 5	0.9 0.7	11,258	90,053 88, 9 76		0
BRASKA	SAES	2	0.7	25,762 7,739	125,563	*	ŏ
[0	SAES	3	0.0	2,302	8,657		ŏ
TH DAKOTA	SAES	ĭ	0.1	2,607	3,312		ŏ
SCONSIN	SAES	2	0.5	7,159	45,938	*	Ö
JETOT REG 3 NO	TH CENT	22	4.2	71,083	511,871	•	14,298
LIPORNIA	SAES	5	1.3	16,533	138,453		. 0
SHINGTON	SAES	ĭ	0.5	10,961	39,359	•	0
OBTOT REG 4 WES	STERN	6	1.8	27,494	177,812	*	0
HAT TOT SAES-FE	RSTY-OCI	48	9.7	224,366	1,125,867	•	20,315
NAT TOT USDA-S	APS-PTC	48	9.7	224,366	1,125,867		
TABLE IA BY	RPA AND CO	MODITY	410 IMP N	BAT HILK EGG PR	6800 ANIHALS (VE	RTEBRATES)	
PERFORMING ORGANIZATIO							
ORGANIZATIO		HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	THUOMA
-CORNELL	SARS	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOMA
-CORNELL UBTOT REG 1 NO	ON SAES RTHEAST	OF PROJ 1	YEARS 1980 0.0 0.0	CR ADMSTED (GBOSS) 1980 1,614 1,614	(GBOSS) 1980 4,215 4,215	STS 1980 *	A HOUNT 1980 0
-CORNELL UBTOT REG 1 NOR	SAES RTHEAST SAES	OF PROJ 1 1	YEARS 1980 0.0 0.0	CR ADMSTED (GROSS) 1980 1,614 1,614	(GBOSS) 1980 4,215 4,215 5,707	STS 1980 *	A HOUNT 1980 0 0
-CORNELL UBTOT REG 1 NOI ORIDA KAS	SAES RTHEAST SAES SAES	OF PROJ 1	YEARS 1980 0.0 0.0	CR ADMSTED (GBOSS) 1980 1,614 1,614	(GBOSS) 1980 4,215 4,215	SYS 1980 + +	A HOUNT 1980 0 0
-CORNELL UBTOT REG 1 NOR ORIDA XAS UBTOT REG 2 SOR	SAES THEAST SAES SAES UTHERN	OF PROJ 1 1 1 1 2 2	YEARS 1980 0.0 0.0 0.1 0.1	CR ADMSTED (GROSS) 1980 1,614 1,614 13 0	(GROSS) 1980 4,215 4,215 5,707 142 5,889	SYS 1980 + +	AHOUMT 1980 0 0 0
-CORNELL UBTOT REG 1 NOR DRIDA KAS UBTOT REG 2 SOU CHIGAN	SAES RTHEAST SAES SAES UTHERN SAES	OF PROJ 1 1	YEARS 1980 0.0 0.0 0.1	CR ADMSTED (GBOSS) 1980 1,614 1,614	(GROSS) 1980 4,215 4,215 5,707	SYS 1980 + +	A HOUNT 1980 0 0
-CORMELL UBTOT REG 1 NOI OBIDA NAS UBTOT REG 2 SOU CHIGAN UBTOT REG 3 NOI	SAES THEAST SAES SAES THEEN SAES THEEN	OF PROJ 1 1 1 2	YEARS 1980 0.0 0.0 0.1 0.0 0.1	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13	(GROSS) 1980 4,215 4,215 5,707 142 5,849	SYS 1980 + +	A HOUNT 1980 0 0 0
-CORNELL UBTOT REG 1 NOI ORIDA IAS UBTOT REG 2 SOI CHIGAN UBTOT REG 3 NOI	SAES SAES SAES SAES THERN SAES SAES THERN SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 2 2 3 3 3	YEARS 1980 0.0 0.0 0.1 0.0 0.1	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455	(GROSS) 1980 4,215 4,215 5,707 142 5,849 22,419	* * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-CORNELL UBTOT REG 1 NOI ORIDA XAS UBTOT REG 2 SOI CHIGAN UBTOT REG 3 NOI NAT TOT SAES-PI	SAES SAES SAES SAES THERN SAES SAES THERN SAES SAES SAES SAES SAES SAES SAES SAE	OF PROJ 1 1 1 1 2 3 3	YEARS 1980 0.0 0.0 0.1 0.0 0.1 0.2 0.2	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455	(GROSS) 1980 4,215 4,215 5,707 142 5,889 22,419 32,483	* * * * * * * *	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-CORNELL UBTOT REG 1 NOI ORIDA IAS UBTOT REG 2 SOI CHIGAN UBTOT REG 3 NOI NAT TOT SAES-PI	SAES STHEAST SAES SAES JTHERN SAES STH CENT SSES SSTY-OCI	OP PROJ 1 1 1 2 3 3 6	YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.2 0.3	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455	(GROSS) 1980 4,215 4,215 5,707 142 5,889 22,419 32,483	* * * * * * * *	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-CORNELL UBTOT REG 1 NOI ORIDA VAS UBTOT REG 2 SOI CHIGAN UBTOT REG 3 NOI NAT TOT SAES-FI	SAES STHEAST SAES SAES JTHERN SAES STH CENT RSTY-OCI SAES-ETC	OP PROJ 1 1 1 2 3 3 6	YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.2 0.3	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455 2,081	(GROSS) 1980 4,215 4,215 5,707 142 5,849 22,419 22,419 32,483	* * * * * * * *	AHOUBT 1980 0 0 0 0 0 0 0
-CORNELL UBTOT REG 1 NOR ORIDA IAS UBTOT REG 2 SOU CHIGAN UBTOT REG 3 NOR WAT TOT SAES-FR NAT TOT USDA-S TABLE IA BY	SAES STHEAST SAES SAES STHEEN SAES STHEEN SAES STH CENT SAES-ETC RPA AND CC	OP PROJ 1 1 1 1 2 3 3 6 6 6	YEARS 1980 0.0 0.0 0.1 0.0 0.1 0.2 0.2 0.3 0.3	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 2,081 2,081	(GROSS) 1980 4,215 4,215 5,707 142 5,889 22,419 32,483 32,483 7000 RSCH EQUIP TOTAL FUNDS (GROSS)	SIS 1980 * * * * * * * * * * * * *	AHOUBT 1980 0 0 0 0 0 0 0 +
-CORNELL UBTOT REG 1 NO! OBIDA AAS DETOT REG 2 SOU CHIGAN UBTOT REG 3 NO! WAT TOT SAES-F! WAT TOT USDA-S TABLE IA BY PERFORMING ORGANIZATIO	SAES SAES STHEAST SAES STHERN SAES STH CENT SAES-ETC RPA AND CC ON SAES STHEAST SAES	OP PROJ 1 1 1 2 3 3 6 6 6 0HHODITY NO OP PROJ	YEARS 1980 0.0 0.0 0.1 0.0 0.1 0.2 0.2 0.3 0.3 410 IMP E SCIENTIST YEARS 1980 0.2	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455 2,081 2,081 2,081 IEAT MILK EGG PR REG FED APPR/CR ADMSTRD (GROSS) 1980	(GROSS) 1980 4,215 4,215 5,707 142 5,849 22,419 22,419 32,483 32,483 7000 RSCH EQUIP TOTAL FUNDS (GROSS) 1980 21,322	SIS 1980 * * * * * * * * * * * * *	AHOUNT 1980 0 0 0 0 0 0 + WITH SARS AHOUNT 1980
-CORMELL UBTOT REG 1 NOI ORIDA IAS UBTOT REG 2 SOI CHIGAM UBTOT REG 3 NOI MAT TOT SAES-PI MAT TOT USDA-: TABLE IA BY PERFORMING ORGANIZATIO	SAES STHEAST SAES STHEEN SAES STHEEN SAES STHEOUT SAES-ETC RPA AND CCC ON SAES STHEAST SAES STHEAST SAES STHEAST	OP PROJ 1 1 1 1 2 3 3 6 6 6 0MHODITY NO OP PROJ 1 1	YEARS 1980 0.0 0.1 0.0 0.1 0.2 0.2 0.3 0.3 410 IHP E SCIENTIST YEARS 1980 0.2 0.2	CR ADMSTRD (GROSS) 1980 1,614 1,614 13 0 13 455 455 2,081 2,081 2,081 2,081 EAT HILK EGG PR BEG PED APPR/ CR ADMSTRD (GROSS) 1980 0	(GROSS) 1980 4,215 4,215 5,707 142 5,849 22,419 22,419 32,463 32,483 7000 RSCH EQUIP TOTAL FUNDS (GROSS) 1980 21,322 21,322 9,182	SIS 1980 * * * * * * * * * * * * *	AHOUBT 1980 0 0 0 0 0 0 0 0 + WITH SAES AHOUBT 1980 0 0

TABLE IA BY RPA AND C	COMMODITY	411 IMP	NON-POOD ANNL PR	0800 WILDLIFE	AND PISH	
PERFORMING	NO	SCIENTIST	REG PED APPN/	TOTAL PUBDS	USDA COM/GT/G	CA WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOURT 1980
DELAWARE SAES Subtot REG 1 Northeast	1	0.1 0.1	0	3,898 3,898	:	0
LOUISANA SAES SUBTOT REG 2 SOUTHERN	2 2	0.1 0.1	0	20,550 20,550	:	0
CALIFORNIA SAES OREGON SAES	1	0.3 0.5	0	21,107 15,426	:	0
SEATTLE PRSTY SCH SUBTOT REG 4 WESTERN	1 3	0.3 1.1	18,479 18,479	18,479 55,012	:	0 0
MAT TOT SAES-PRSTY-OCI	6	1.3	18,479	79,460	•	0
SOUTHERN REGIONAL RES LA	1	2.0	238,946	238,946	0.0	0
SOUTHERN REGIONAL RES TOT SUBTOT AR	1	2.0 2.0	238,946 238,946	238,946 238,946	0.0 0.0	0
NATIONAL TOTAL USDA	1	2.0	238,946	238,946	0.0	O
NAT TOT USDA-SAES-ETC	7	3.3	257,425	318,406	•	•
TABLE IA BY RPA AND (COMMODITY	411 IMP	NON-FOOD ANHL PR	2900 POULTRY		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/	CA WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTED (GBOSS) 1980	(GROSS) 1980	STS 1980	AHOUNT 1980
KENTUCKY SAES SUBTOT REG 2 SOUTHERN	1	0.0	1,605 1,605	9,849 9,849	:	0
KANSAS SABS Michigan sabs	1	0.1	0	3,708 7,037	•	0
SUBTOT REG 3 WORTH CENT	2	0.1	0	10,745	•	0
WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	3	0.1	1,605 1,605	20,594	•	0
WAT TOT USDA-SAES-ETC	,	•••	1,003	20,334		
TABLE IA BY RPA AND O	COMMODITY	411 IMP	NON-FOOD ANNL PR	3000 BEEF CATS	LTE	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COM/GT/	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/G SIS 1980	CA WITH SARS ANOUNT 1980
ORGANIZATION ALABAMA SAES	OF PROJ 1	YEARS 1980	CE ADMSTRD	(GROSS) 1980 27,243	SYS	THUOM A
ORGANIZATION ALABANA SABS GEORGIA SABS OKLAHORA SAES	OF PROJ 1 1	YEARS 1980 0.3 0.0 1.3	CE ADMSTRD (GROSS) 1980 12,412 0 0	(GROSS) 1980 27,243 7,426 160,988	SYS	A MOUNT 1980 0
ORGANIZATION ALABAMA SAES GEORGIA SAES	OF PROJ 1	YEARS 1980 0.3 0.0	CE ADMSTRD (GROSS) 1980 12,412 0	(GROSS) 1980 27,243 7,426	SYS 1980 *	A MOUNT 1980 0 0 136,588
ORGANIZATION ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA ASM OCI	OF PROJ 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125	SIS 1980 * *	A MOUNT 1980 0 0 136,588
ORGANIZATION ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERN KAMSAS SAES	OP PROJ 1 1 1 1 4	YEARS 1980 0.3 0.0 1.3 0.1 1.6	CB ADMSTED (GBOSS) 1980 12,412 0 0 0 34,700 47,112	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356	SIS 1980 * * *	1980 0 0 136,588 0 136,588
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA ASM OCI SUBTOT REG 2 SOUTHERM KAMSAS SAES SUBTOT REG 3 NORTH CENT	OF PROJ 1 1 1 1 4	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125	SIS 1980 * * *	A MOUNT 1980 0 0 136,588 0 136,588
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERR KAMSAS SAES SUBTOT REG 3 NORTH CENT HOHTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI EASTERN REGIONAL RES CKL	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 6	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 2.2	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782	STS 1980	A MOUNT 1980 0 0 0 136,588 0 0 0
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERN KAMSAS SAES SUBTOT REG 3 NORTH CENT HOMTAMA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT	OF PROJ 1 1 1 1 1 4 1 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 0.4 2.2 3.4 10.0 13.4	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 47,112 80,782 970,741 1,051,523	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741	STS 1980	1980 0 0 136,588 0 136,588 0 0 0
ALABAHA SABS GEORGIA SABS OKLAHOHA SAES ALA ASH OCI SUBTOT REG 2 SOUTHERB KAMSAS SAES SUBTOT REG 3 NORTH CENT HONTANA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES PA	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 0.4 2.2 3.4	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 47,112 80,782 970,741	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 136,588 136,588 0 0 0 136,588 80,782 80,782
ORGANIZATION ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA A&M OCI SUBTOT REG 2 SOUTHERB KAMSAS SAES SUBTOT REG 3 NORTH CENT HONTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AR	OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 0.4 2.2 3.4 10.3	CB ADMSTED (GBOSS) 1980 12,412 0 0 34,700 47,112 0 0 47,112 80,724 1,051,523	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 22,171 263,652 80,782 970,741 1,051,523	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 136,588 136,588 0 0 0 136,588 80,782 80,782
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERM KAMSAS SAES SUBTOT REG 3 NORTH CENT HOWTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AE HATIONAL TOTAL USDA	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 6 5 5	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 0.4 2.2 3.4 10.0 13.4	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523	STS 1980 * * * * * * * * * * * * * * * * * * *	136,588 00 136,588 00 136,588 00 00 136,588 80,782 80,782 80,782
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERM KAMSAS SAES SUBTOT REG 3 NORTH CENT HOWTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AE HATIONAL TOTAL USDA	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 6 1 4 5 5 5 5	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523	STS 1980 * * * * * * * * * * * * * * * * * * *	136,588 00 136,588 00 136,588 00 00 136,588 80,782 80,782 80,782
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AGM OCI SUBTOT REG 2 SOUTHERE KAWSAS SAES SUBTOT REG 3 MORTH CENT HOWTAWA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAFS-ETC TABLE IA BY RPA AND O	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 6 1 4 5 5 5 5	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4	CB ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523 1,098,635	(GBOSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,051,523	STS 1980 * * * * * * * * * * * * * * * * * *	A NOUNT 1980 0 0 136,588 0 0 0 136,588 80,782 80,782 80,782
ORGANIZATION ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERB KAMSAS SAES SUBTOT REG 3 NORTH CENT HOWTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORNING ORGANIZATION	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 6 5 5 5 5 11	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980	CR ADMSTED (GROSS) 1980 12,412 0 34,700 47,112 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523 1,098,635 WCM-FOOD AWHL PR REG FED APPR/ CR ADMSTED (GROSS) 1980	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,234,393 3100 DAIRY CAT TOTAL FUNDS (GROSS) 1980	3.4 3.4 3.4 3.4 3.4 3.4 3.9 3.4 3.9	A MOUNT 1980 0 0 136,588 0 0 0 0 136,588 80,782 80,782 80,782 80,782 4 CA WITH SAES ABOUNT 1980
ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA AGM OCI SUBTOT REG 2 SOUTHERE KAWSAS SAES SUBTOT REG 3 MORTH CENT HOWTAWA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAFS-ETC TABLE IA BY RPA AND O	OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4 12.2 411 IMP SCIENTIST YEARS	CR ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,234,393 3100 DAIRY CAT	SIS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 0 136,588 0 0 0 136,588 80,782 80,782 80,782 4 CA WITH SARS
ALABAMA SAES GEORGIA SABS OKLAHOMA SAES ALA AGM OCI SUBTOT REG 2 SOUTHERE KAWSAS SAES SUBTOT REG 3 MORTH CENT HOWTAWA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAFS-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION ARKAWSAS SAES KENTUCKY SAES	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980 0.0	CR ADMSTED (GROSS) 1980 12,412 0 34,700 47,112 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523 1,051,523	STS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 0 136,588 0 136,588 0 0 0 136,588 80,782 80,782 80,782 80,782 80,782
ORGANIZATION ALABAMA SAES GEORGIA SAES OKLAHOMA SAES ALA ASM OCI SUBTOT REG 2 SOUTHERB KAMSAS SAES SUBTOT REG 3 NORTH CENT HOMTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL BES TOT SUBTOT AR WATTOT USDA-SAFS-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION ARKANSAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES	OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 6 5 5 5 5 11 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980 0.0 0.0 0.1	CR ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523 1,098,635 MCN-FOOD AWHL PR REG FED APPR/CR ADMSTED (GRCSS) 1980 2,869	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,234,393 3100 DAIRY CA: TOTAL FUNDS (GROSS) (GROSS) 1980 7,640 4,924 12,564	SIS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 0 136,588 0 0 0 136,588 80,782 80,782 80,782 80,782 4 CA WITH SARS ABOUNT 1980 0 0 1,821
ALABAMA SAES GEORGIA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERR KAWSAS SAES SUBTOT REG 3 NORTH CENT HOWTAWA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES OKL EASTERN REGIONAL RES TOT SUBTOT AR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION ARKAWSAS SAES KEMTUCKY SES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 5 5 5 11 1 1 2 0 PROJ PROJ PROJ PROJ PROJ 1 1 1 2 2 2 2 2 2 2 2 2 2 3 1 1 1 2 2 2 2	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980 0.0 0.0 0.1 0.1 0.1	CR ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,051,523 1,234,393 3100 DAIBY CAR TOTAL FUMBS (GROSS) 1980 7,640 4,924 12,564 13,054	STS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 136,588 136,588 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ALABAMA SAES GEORGIA SAES GEORGIA SAES OKLAHOMA SAES ALA A&M OCI SUBTOT REG 2 SOUTHERN KAWSAS SAES SUBTOT REG 3 MORTH CENT HOMTAMA SAES SUBTOT REG 3 MORTH CENT HAT TOT SAES-FRSTY-OCI EASTERN REGIONAL RES CKL EASTERN REGIONAL RES TOT SUBTOT AR WATTOT SUBTOTAR WATTOT USDA-SAFS-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION ARKAWSAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 5 5 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.4 0.4 2.2 3.4 10.0 13.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980 0.0 0.0 0.1 0.1 0.1 0.4 0.4	CR ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 47,112 80,782 970,741 1,051,523 1,051,523 1,051,523 1,098,635 MCM-FOOD AWML PR REG FED APPR/CR ADMSTED (GRCSS) 1980 2,066 803 2,869 0 0 0 2,092 2,092	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,234,393 3100 DAIRY CA: TOTAL FUUNDS (GROSS) 1980 7,640 4,924 12,564 13,054 13,054 59,971 59,971	SIS 1980 * * * * * * * * * * * * * * * * * * *	A MOUNT 1980 0 136,588 0 136,588 0 0 0 136,588 80,782 80,782 80,782 80,782 4 CA WITH SARS ABOUNT 1980 0 1,821 1,821
ALABAMA SAES GEORGIA SAES GEORGIA SAES OKLAHOMA SAES ALA AEM OCI SUBTOT REG 2 SOUTHERB KAMSAS SAES SUBTOT REG 3 NORTH CENT HOWTAMA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA EASTERN REGIONAL BES TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION ARKANSAS SAES KENTUCKY SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI CR SPECIAL GRANTS IOW CR SPECIAL GRANTS	OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.3 0.0 1.3 0.1 1.6 0.2 0.2 0.4 0.4 2.2 3.4 13.4 13.4 12.2 411 IMP SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 0.4 0.4 0.5 0.00	CR ADMSTED (GROSS) 1980 12,412 0 0 34,700 47,112 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(GROSS) 1980 27,243 7,426 160,988 34,700 230,356 11,125 11,125 22,171 263,652 80,782 970,741 1,051,523 1,051,523 1,051,523 1,234,393 3100 DAIRY CA: TOTAL PUNDS (GROSS) 1980 7,640 4,924 12,564 13,054 59,971 59,971 85,588	SIS 1980	A MOUNT 1980 136,588 136,588 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	OHMODITY	411 IMP	HCH-FOOD ANNL PR	3200 SWIME		
PERFORMING ORGANIZATION	NO OP PBOJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
ALABAMA SAES KENTUCKY SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.3 0.0 0.3	12,412 1,605 14,017	27,243 9,849 37,092	•	0 0 0
KAMSAS SABS SUBTOT REG 3 MORTH CENT	1	0.1 0.1	0	3,708 3,708	:	0
NAT TOT SAES-PESTY-OCI	3	0.4	14,017	40,800	•	0
EASTERN REGIONAL RES PA RASTERN REGIONAL RES TOT SUBTOT AR	3 3 3	3.0 3.0 3.0	296,150 296,150 296,150	296,150 296,150 296,150	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS NO CR SPECIAL GRANTS TOT	1 1	0.0	99,724 99,724	99,724 99,724	0.0	99,724 99,724
SUBTOT CR WATIONAL TOTAL USDA		0.0 3.0	99,724 395,874	99,724 395,874	0.0 0.0	99,724 99,724
NAT TOT USDA-SARS-RTC	7	3.4	409,891	336,950	•	•
TABLE IA BY RPA AND C	OMMODITY	411 IMP	NCN-FCCD ANNL PR	3300 SHERP AND	MOOT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES Anount 1980
ALA ASM OCI SUBTOT REG 2 SOUTHERN	1	0.1 0.1	34,700 34,700	34,700 34,700	•	0
KANSAS SAES SUBTOT REG 3 NOBTH CENT	1 1	0.0	0	1,195 1,195	:	0 0
MONTANA SAES Subtot Reg 4 Western	1	0.3 0.3	10,374 10,374	13,807 13,807	:	0
NAT TOT SABS-FRSTY-OCI	3	0.4	45,074	49,702	•	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	1	0-4 0-4	40,908 40,908	40,908 #0,908	0.0 0.0	0 0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	3	13.1 13.1	1,258,505 1,258,505	1,258,505 1,258,505	0.0 0.0	0 0
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT SUBTOT AR	1 1 5	0.8 0.8 14.3	87,135 87,135 1,386,548	87,135 87,135 1,386,548	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	14.3	1,386,548	1,386,548	0.0	0
NAT TOT USDA-SAES-ETC	8	14.7	1,431,622	1,436,250	•	•
TABLE IA BY RPA AND CO	OHHODITY	411 IMP	NCH-POOD ANNL PR	6800 ANIMALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	NO Op Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
ILLIMOIS SAES SUBTOT REG 3 MORTH CENT	2 2	0.1 0.1	3,333 3,333	8,864 8,864	:	200 2 0 0
ME VADA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 2	0.0 0.1 0.1	460 0 460	1,414 39,943 41,358	* *	0 0 0
WAT TOT SAES-PRSTY-OCI	4	0.2	3,793	50,222	•	200
EASTERN REGIONAL RES FA RASTERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.6 0.6 0.6	48,281 48,281 48,281	48,281 48,281 48,281	0.0 0.0 0.0	0
CR SPECIAL GRANTS ILL	1	0.0	28,800	28,800	0-0	28,800
CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0	28,800 28,800	28,800 28,800	0 - 0 0 - 0	28,800 28,800
WATIONAL TOTAL USDA	2	0.6	77,081	77,081	0.0	28,800
NAT TOT USDA-SARS-ETC	6	0.8	80,873	98,502	•	•

TABLE IA BY RPA AND CO	HHODITY	412 HKT	QUAL ANIMAL PROD	0800 WILCLIFE AN	ID FISH	
PERFORMING	No	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GECSS) 1980	(GBOSS) 1980	SYS 1980	ABOUNT 1980
MAINE SAES SUBTOT REG 1 NORTHEAST	1	0.5 0.5	19,320 19,320	35,758 35,758	*	0
GEORGIA SAES LOUISANA SAES	1	0.3 0.2	9,997 0	31,082 13,704	•	0
NORTH CAROLINA SAES TEXAS SAES	1 3	0.7 0.5	7,946 9,820	23,880 83,644	:	0
SUBTOT REG 2 SOUTHERN	6	1.6	27,763	152,311	•	ŏ
HAWAII SAES MISSOULA PRSTY SCH	2	0.6 0.2	1,484 1,914	25,373 1,914	:	0
SUBTOT REG 4 WESTERN	3	0.8	3,399	27,287	•	ŏ
NAT TOT SAES-PRSTY-OCI	10	2.9	50,482	215,356	*	0
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	0.0	5,812 5,812	5,812 5,812	0.0 0.0	0
SUBTOT AR	i	0.0	5,812	5,812	0.0	. 0
NATIONAL TOTAL USDA	1	0.0	5,812	5,812	0.0	0
NAT TOT USDA-SAES-ETC	11	2.9	56,293	221,168	•	•
TABLE IA BY RPA AND CO	# HODITY	#12 MET	QUAL ANIMAL PROD	2900 POULTRY		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	HEDA CORKER	1 0TOU C19C
OBGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	USDA COM/GT/C SYS 1980	ABOUNT 1980
PENNSYLVANIA SAES Subtot reg 1 Northeast	1 1	0.4 0.4	9,564 9,564	33,166 33,166	•	0 0
ARKANSAS SAES	1	0.1	4,139	8,897	•	ō
GEORGIA SAES LOUISANA SAES	2 1	0.4 0.3	359 12,261	86,179 57,759	:	0
NORTH CAROLINA SAES SOUTH CAROLINA SAES	3	0.3 0.1	11,821 7,823	19,403 15,029	:	0
SUBTOT REG 2 SOUTHERN	8	1.3	36,403	187,268	•	Ö
IOWA SAES Kansas saes	2	0.2 0.0	16,428 0	23,736	•	0
MICHIGAN SAES	1	0.1	1,213	4,359 9,203		Ó
MISSOURI SAES WISCONSIN SAES	1	0.2 0.6	0 16,732	12,450 72,102	:	0
SUBTOT REG 3 NORTH CENT	6	1.2	34,372	121,850	•	0
UTAH SAES Washington saes	1 3	0.0	0 13,359	1,673 56,545	:	0
SUBTOT REG 4 WESTERN	4	0.4	13,359	58,218	•	ŏ
NAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN FEL	19	3.2	93,698	400,502	•	0
BELTSVILLE AGR RES CN TOT	1	0.1 0.1	23,246	23,246 23,246	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	2	0.6 0.6	67,524 67,524	67,524 67,524	0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT	1	0.0 0.0	2,902 2,902	2,902 2,902	0.0 0.0	0
SUBTOT AR	4	0.8	93,672	93,672	0.0	0
NATIONAL TOTAL USDA	4	0.8	93,672	93,672	0.0	0
NAT TOT USDA-SAES-ETC	23	4.0	187,370	494,174	•	•
TABLE IA BY RPA AND CO	×∺∩n⊤∞∀	412 mm	QUAL ANIMAL PROD	3000 BEEF CATTLE	•	
PERFORMING	NO	SCIENTIST	REG FED APPR	TOTAL PUNDS	USDA COM/GT/C	7 ALAN 6726
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A WITH SARS ABOUNT 1980
GEORGIA SAES	ı	0.4	23,520	134,660	:	0
SOUTH CAROLINA SAES TEXAS SAES	1	0.0	10,091	3,163 47,691	•	0
ALA ASH OCI AG TECH NC. OCI	1	0.1 0.5	112,236	9,998 112,236	:	9,998
SUBTOT REG 2 SOUTHERN	8	1.2	145,847	307,748	•	9,998
INDIANA SAES IOWA SAES	1 2	0.1 0.2	983 7,652	7,717 27,972	*	0
KANSAS SAES Michigan Saes	1	0.0	0 1,213	16,948 9,203	:	2,880
MISSOURI SAES	3	0.8	29,462	106,581	•	22,578
ORIO SAES SOUTH DAKOTA SAES	1	0.5 0.5	21,987 3,491	60,992 3,491		0
SUBTOT REG 3 NORTH CENT	10	2.2	64,786	232,904	•	25,458
ARIZONA SAES NEW MEXICO SAES	3 1	0.6 0.9	12,369 10,071	108,639 14,851	•	28,499 0
OREGON SAES WASHINGTON SAES	1	0.4	8,954 988	18,767 3,190	:	0
WYONING SAES SUBTOT REG 4 WESTERN	1 7	0.3 2.1	371 32,753	14,209 159,656	•	0 28,499
NAT TOT SAES-FRSTY-OCI	25	5.5			•	
nai ioi sacs-rasti-ucl	25	3.5	243,386	700,308	•	63,955

TABLE IA BY RPA AND			QUAL ANIMAL PROD	3000 BEEF CATTLE		(CONTINUED)
PERFORMING ORGANIZATION	CF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES ABOUNT 1980
BELTSVILLE AGR RES CH BEL		0.3 0.3	58,116 58,116	58,116 58,116	0.0 0.0	0 0 -
BASTERW REGIONAL RES PA BASTERN REGIONAL RES TOT	1.	1.3 1.3	107,987 107,987	107,987 107,987	0-0 0-0	0
IOWA-HISSOURI ARBA HO IOWA-HISSOURI ARBA TOT	2 2	0.5 0.5	66,663 66,663	66,663 66,663	0-0 0-0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 5	0.1 0.1 2.2	11,916 11,916 244,682	11,916 11,916 244,682	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	5	2.2	244,682	244,682	0.0	0
WAT TOT USDA-SARS-ETC	30	7.7	488,068	944,990	•	•
TABLE IA BY RPA AND	COMMODITY	412 HKT	QUAL AMIMAL PROD	3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SAES AMOUNT 1980
MARYLAND SAES NY-CORNELL SAES	2	0.3 0.2	4,631 0	40,295 7,365	*	0
PENNSYLVANIA SAES VERNOUT SAES	2	0.7	21,124 2,164	82, 191 61,214	•	. 0
SUBTOT REG 1 NORTHEAST	6	1.6	27,919	191,066	•	Ŏ
ALABAMA SAES Arkawsas saes	1 2	0.6 0.1	18,410 0	30,710 43,492	*	0
GEORGIA SAES RENTUCKY SAES	2 3	0.8	4,391 43,085	30,505 73,846	•	0
LOUISAWA SAES	1	0.4	0	21,374	•	Ó
MISSISSIPPI SAES Worth Carolina Saes	1	0.8 0.1	15,746 3,756	34,119 17,290	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	15 15	0.3 3.8	20,148 105,536	156,462 407,799	*	0
ILLIMOIS SAES IOWA SAES	2	0.4 0.1	12,663 4,183	33,657 12,579	*	0
MINNESOTA SAES WEBRASKA SAES	3	0.9 0.1	47,360 1,076	84,475 15,141	•	0
OHIO SAES WISCONSIN SAES SUBTOT REG 3 MORTH CENT	1	0.1 0.1 1.6	15,081 80,362	761 21,295 167,908	•	0
ARIZONA SAES	1	0.0	814	5,677	•	0
CALIFORNIA SAES COLORADO SAES	1	0.0 0.2	0 9,856	20,050 20,329	*	0
OREGON SAES	1	0.1	3,539	8,233	•	0
UTAH SARS Subtot REG 4 Western	1 5	0.0 0.3	14,208	1,673 55,961	•	ŏ
WAT TOT SAES-PRSTY-OCI	35	7.3	228,026	822,733	•	0
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA TOT		0.1 0.1	13,029 13,029	13,029 13,029	0.0	0
MICH-MINN-WIS AREA WIS MICH-MINN-WIS AREA TOT	2	0.3 0.3	33,840 33,840	33,840 33,840	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1	0.4 0.4 0.9	41,718 41,718 88,586	41,718 41,718 88,586	0-0 0-0 0-0	0 0 0
WATIOWAL TOTAL USDA	4	0.9	88,586	88,586	0.0	0
WAT TOT USDA-SAES-ETC	39	8.2	316,612	911,319	•	•
TABLE IA BY RPA ABD	COMMODITY	412 HRT	QUAL ANIMAL PROD	3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SAES AMOUNT 1980
KENTUCKY SAES	1	0.2	9,203	16,934	*	0
SOUTH CAROLINA SAES TENNESSEE SAES	1	0.0	18,363	3,954 33,739	•	. 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 5	0.1 0.6	2,020 29,586	8,987 63,614	•	0
INDIANA SAES	. 1	0.1	1,474	11,576	•	0
IOWA SAES MICHIGAM SAES	. 3	0.3 0.4	12,889 1,213	40,663 30,397	*	0
MISSOURI SAES	1	0.0	0	18	•	0
OHIO SAES WISCOWSIW SAES	1	0.4	14,658	42,031 41,886	•	0
SUBTOT REG 3 WORTH CENT	10	1.6	30,233	166,571	•	0
ARIZONA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 2	0.0 0.0 0.0	610 1,318 1,928	4,258 4,253 8,511	•	0 0 0
WAT TOT SAES-PRSTY-OCI	17	2.2	61,747	238,695	•	0

TABLE IA BY RPA AND (COMMODITY	412 HKT	QUAL AWIMAL PROD	3200 SWIWE		(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
BELTSVILLE AGR RES CM BEL BELTSVILLE AGR RES CM TOT	1	0.1 0.1	17,435 17,435	17,435 17,435	0.0 0.0	0
EASTERN REGIONAL RES PA BASTERN REGIONAL RES TOT	1	0.2 0.2	13,498 13,498	13,498 13,498	0.0 0.0	0
IOWA-HISSOURI AREA MO IOWA-HISSOURI AREA TOT	1	0.0 0.0	4,994 4,994	4,994 4,994	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 4	0-1 0-1 0-4	13,902 13,902 49,829	13,902 13,902 49,829	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	4	0.4	49,829	49,829	0.0	0
NAT TOT USDA-SARS-ETC	. 21	2.7	111,577	288,524	•	•
TABLE IA BY RPA AND G	COMMODITY	412 HKT	QUAL ANIMAL PROD	3300 SHEEP AND	MOOF	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES ABOUNT 1980
SOUTH CABOLINA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.0 0.4 0.4	0 801 801	791 22,147 22,938	*	0 0 0
MICHIGAN SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.1 0.0 0.1	1,213 0 1,213	9,203 14 9,216	* *	0 0 0
ARIZONA SAES Washiwgton saes Subtot reg 4 Western	1 1 2	0.0 0.2 0.3	610 4,300 4,911	4,258 17,289 21,547	•	0 0 0
WAT TOT SAES-FRSTY-OCI	7	0.8	6,924	53,700	•	0
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	1	0.1 0.1	11,623 11,623	11,623 11,623	0.0 0.0	0
BASTERN REGIONAL RES PA BASTERN REGIONAL RES TOT	1	0.2 0.2	13,498 13,498	13,498 13,498	0.0 0.0	0
HICH-MINN-WIS ARPA WIS MICH-MINN-WIS ARPA TOT	1	0.1 0.1	7,809 7,809	7,809 7,809	0.0 0.0	0
PLORIDA-ANTILLES AREA PLA FLORIDA-ANTILLES AREA TOT	3	0.4 0.4	36,649 36,649	36,649 36,649	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	3 3 9	1.8 1.8 2.5	171,041 171,041 240,621	171,041 171,041 240,621	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	9	2.5	240,621	240,621	0.0	0
WAT TOT USDA-SAES-ETC	16	3.3	247,545	294,321	*	*
TABLE IA BY RPA AND C	COMMODITY	412 HRT	QUAL ANIMAL PROD	3400 OTHER ANIM	IALS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	BITH SARS ABOURT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.3 0.3	843 843	18,638 18,638	:	0
WAT TOT SAES-PRSTY-OCI	2	0.3	843	18,638	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1	0.2 0.2 0.2	18,773 18,773 18,773	18,773 18,773 18,773	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	0.2	18,773	18,773	0.0	0
HAT TOT USDA-SAES-ETC	CONNOTTY	0.5	19,616 QUAL ANIMAL PROD	37,411 3800 FOOD	•	•
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
CON-NEW HAVEN SAES HASSACHUSETTS SAES	1	0.6 0.2	14,704 9,864	38,868 21,894	•	0
NEW JERSEY SAES PENNSYLVANIA SAES	1	0.4	3,844	116,192 11,844	•	0
SUBTOT REG 1 WORTHEAST GEORGIA SAES	1	0.4	28,412 6,500	188,797 16,901	•	0

PROJ 1980 (GECSS) 1980 1980 1980 1980 1980 1980 1980 1980		RPA AND CO	MMODITY	412 HKT (QUAL ANIMAL PROD	3800 FOOD		(CONTIN
PROJ 1980 (GECSS) 1980 1980 1980 1980 1980 1980 1980 1980								
THE CAROLINA SARS 1 0.2 5,313 23,944	ORGANIZATIO	N						THUOBA
MESSEE SAES 1 0.2 10,140 23,924			PROJ	1980	(GEOSS) 1980	1980	1980	1980
TAS SAES 3 0.5 4,749 27,993 * 8,020 BIRTOT REG 2 SOUTHERN 6 1.4 26,702 92,762 * 8,020 LINOIS SARS 1 0.2 1,600 6,539 * 0 REGION SARS 2 0.1 0.7,462 * 0 RESOTA SAES 2 0.1 0.0 7,462 * 0 RESOTA SAES 1 0.0 0 7,462 * 0 RESOTA REG 3 ROBIN CENT 10 1.5 0.2 0 RESOTA REG 4 RESTERN 3 0 0.5 16,703 47,836 * 0 RESOTA SAES 1 0.6 0 9,241 31,270 * 0 RESOTA REG 4 RESTERN 3 0.9 9,241 61,752 * 0 RESOTA REG 4 RESTERN 3 0.9 9 9,241 61,752 * 0 RESOTA REG 4 RESTERN 3 0.9 9 9,241 61,752 * 0 RESOTA REG 4 RESTERN 10 0 1 0.0 0 2,171 2,171 0.0 0 RESOTA REG 4 RESTERN 10 0 1 0.0 0 2,171 2,171 0.0 0 RESOTA REG 4 RESTERN 10 0 1 0.0 0 2,171 2,171 0.0 0 RESOTA REG 4 RESTERN 10 0 1 0.0 0 2,171 2,171 0.0 0 RESOTA REG 8 RESOTA 1 0.1 7,809 7,809 0.0 0 RESOTA REG 8 RESOTA 1 0.1 7,809 7,809 0.0 0 RESTERN SAES 1 0.1 9,981 9,981 0.0 0 RESTERN SAES 1 0.1 9,981 9,981 0.0 0 RESTERN SAES 1 0.1 9,981 9,981 0.0 0 RESTERN SAES 1 0.0 503 1,700 * 0 RESTERN SAES 1 0.1 13 5,707 * 0 RESOTA SAES 1 0.1 13 5,707 * 0 RESTERN SAES 1 0.1 13 5,707 * 0 RESTERN SAES 1 0.1 13 5,707 * 0 RESTOT REG 3 ROTHERN 1 0.1 13 5,707 * 0 RESTOT REG 3 ROTHERN 1 0.1 13 5,707 * 0 RESTOT REG 3 ROTHERN 1 0.1 0.1 0.1 0.1 13 5,707 * 0 RESTOR SAES 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0	UTH CAROLINA	SAES	1	0.2	5,313	23,944	•	0
DETOT REG 2 SOUTHERD 6 1.4 26,702 92,762 • 8,026 LINDIS SARS 1 0.2 1,600 6,539 • 0 RMESOTA SARS 2 0.1 0 7,462 • 0 RMESOTA SARS 1 0.0 7,462 • 0 RMESOTA SARS 1 0.0 0 7,462 • 0 RMESOTA SARS 1 0.0 0 7,462 • 0 RMASOTA SARS 1 0.0 0 7,762 • 0 RMASOTA SARS 1 0.2 1,200 21,183 • 0 RMASOTA SARS 1 0.1 1,703 47,835 • 0 RMASOTA SARS 2 0.3 9,241 31,270 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 31,270 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 31,270 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 4 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 8 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 8 WESTERM 3 0.9 9,241 61,752 • 0 RMASOTA REG 8 WESTERM 1 0.0 2,171 2,171 0.0 0 RMASTOTA REG 8 WESTERM TOT 1 0.0 2,171 2,171 0.0 0 RMASTOTA REG 8 WESTERM TOT 1 0.0 7,809 7,809 0.0 0 RMASTOTA REG 8 WESTERM TOT 1 0.1 7,809 7,809 0.0 0 RMASTOTA REG 8 WESTERM 1 0.1 7,809 7,809 0.0 0 RMASTOTA REG 8 WESTERM 1 0.0 1 9,981 9,981 0.0 0 RMASTOTA REG 8 WESTERM 1 0.0 1 9,981 9,981 0.0 0 RMASTOTA REG 8 WESTERM 1 0.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HHESSEE	SAES	1	0.2	10,140	23,924	•	0
UBTOT REG 2 SOUTHERS 6 1.4 26,702 92,762 • 8,026 LINOIS SARS 1 0.2 1,600 6,539 • 0 RMESOTA SARS 2 0.1 0 7,462 • 0 RMESOTA SARS 1 0.0 7,462 • 0 RMESOTA SARS 1 0.0 7,462 • 0 SOURT SARS 1 0.0 7,462 • 0 SHASKA SARS 1 0.0 70 7172 • 0 SHASKA SARS 1 0.1 4,072 11,295 • 0 SCONSIN SARS 1 0.1 4,072 11,295 • 0 SCONSIN SARS 2 0.5 16,703 47,836 • 0 SET OF THE SARS 1 0.6 0 30,402 • 0 UBTOT REG 3 WORTH CENT 10 1.5 30,299 120,418 • 0 ULTORNIA SARS 2 0.3 9,241 31,270 • 0 SARS 1 0.6 0 30,402 • 0 UBTOT REG 4 WESTERN 3 0.9 9,241 61,752 • 0 WAT TOT SARS-PRSTY-OCI 23 5.0 94,650 463,729 • 6,020 WAT TOT SARS-PRSTY-OCI 23 5.0 94,650 463,729 • 6,020 WAT-HISSOURI ARRA TOT 1 0.0 2,171 2,171 0.0 0 CHA-HISSOURI ARRA TOT 1 0.0 2,171 2,171 0.0 0 CH-HIN-WIS ARRA TOT 1 0.0 2,171 2,171 0.0 0 CH-HIN-WIS ARRA TOT 1 0.1 7,809 7,809 0.0 0 WATTOT USDA-SARS-ETC 25 5.1 104,631 473,710 • 0 WATTOT USDA-SARS 1 0.1 13 5,707 • 0 UBTOT REG 1 NORTHERS 1 1 0.1 13 5,707 • 0 UBTOT REG 2 SOUTHERN 1 0.1 13 5,707 • 0 UBTOT REG 2 SOUTHERN 1 0.1 13 5,707 • 0 UBTOT REG 3 NORTH CENT 2 0.2 455 21,011 • 0 UBTOT REG 3 NORTH CENT 2 0.2 455 21,011 • 0 WATTOT USDA SARS 1 0.1 0.1 0 4,908 • 0 WEREOUT USDA SARS 1 0.1 0.1 0 4,908 • 0 WEREOUT ARRA SARS 1 0.1 0.1 0 4,908 • 0 WEREOUT ARRA SARS 1 0.1 0.1 0 4,908 • 0 WEREOUT ARRA SARS 1 0.1 13 5,707 • 0 UBTOT REG 3 NORTH CENT 2 0.2 455 21,011 • 0 WATTOT USDA-SARS 1 0.1 0.1 0 4,908 • 0 WATTOT USDA-SARS 1 0.1 0.1 0 4,908 • 0 WEREOUT ARRA SARS 1 0.1 0.1 0 4,908 • 0 WATTOT USDA-SARS 1 0.1 0.1 0 4,908 • 0 WATTOT USDA-SARS 1 0.1 0.1 0 4,908 • 0 WATTOT USDA-SARS 1 0.1 0.1 0 4,908 • 0 WATTOT USDA-SARS 1	IIAS	SAES	3	0.5	4,749	27,993	•	8.020
ERICAM SARS 2 0.1 0,7,462 * 0,885 * 0,885 * 0,986 * 0,	UBTOT REG 2 SOU	THERM	6	1.4			•	8,020
ERICAM SARS 2 0.1 0,7,462 * 0,885 * 0,885 * 0,986 * 0,	LIMOIS	SAES	1	0.2	1.600	6.539		0
NMESOTA SAES 2 0.4 6,719 25,932 * 0.8 6,719 17							•	ŏ
SSOBET SAES 1 0.0 0 172 * 000 0 0 172 * 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							-	
BRASKA SAES 1 0.2 1,200 21,183 * CO TO SAES 1 0.1 4,072 11,295 * CO SCORSIN SAES 2 0.5 16,703 47,836 * CO SCORSIN SAES 2 0.5 10,704 120,418 * CO SCORSIN SAES 2 0.3 9,241 31,270 * CO SCORSIN SAES 1 0.6 0 30,482 * CO SCORSIN SAES 1 0.0 0 2,771 2,771 0.0 0 30,482 * CO SCORSIN SAES 1 0.0 0 2,771 2,771 0.0 0 30,482 * CO SCORSIN SAES 1 0.0 0 2,771 2,771 0.0 0 30,482 * CO SCORSIN SAES 1 0.1 7,809 7,809 0.0 0 0 30,482 * CO SCORSIN SAES 1 0.1 7,809 7,809 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
TO SAES 1 0.1 4,072 11,295 * 0.5 COUSTIN SAES 2 0.5 16,703 47,836 * 0.5 COUSTIN SAES 2 0.5 16,703 47,836 * 0.5 COUSTOT REG 3 MORTH CEWT 10 1.5 30,294 120,418 * 0.5 COUSTOT REG 3 MORTH CEWT 10 1.5 30,294 120,418 * 0.5 COUSTOT REG 4 WESTERN 3 0.9 9,241 31,270 * 0.5 COUSTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 0.5 COUSTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 0.5 COUSTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 0.5 COUSTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 0.5 COUSTOT REG 4 WESTERN 10.0 1 0.0 2,171 2,171 0.0 0.0 COUSTOT REG 4 WESTERN 10 0.0 2,171 2,171 0.0 0.0 COUSTOT REG 4 WESTERN 10 0.0 1 7,809 7,809 0.0 0.0 0.0 COUSTOT REG 4 WESTERN 10 0.1 7,809 7,809 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0							•	
SCONSIN SAES 2 0.5 16,703 47,836 * 00 120TOT REG 3 MORTH CEWT 10 1.5 30,294 120,418 * 00 120TOT REG 3 MORTH CEWT 10 1.5 30,294 120,418 * 00 120TOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 120TOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 120TOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 120TOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 120TOT REG 4 WESTERN 10 0.0 94,650 463,729 * 8,020 14A-MISSOURI AREA NO 1 0.0 2,171 2,171 0.0 00 12,171 2,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 12,171 0.0 00 00 12,171 0.0								
INTOT REG 3 WORTH CEWT			•				•	
LIFORNIA SAES 2 0.3 9,241 31,270	CONSIN	SAES	2	0.5	16,703	47,836	•	0
SAES 1	BTOT REG 3 NOR	TH CENT	10	1.5	30,294	120,418	•	(
SAES 1 0.6 0 30,482 * 00 DBTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 DBTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 DBTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 DBTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 DBTOT REG 4 WESTERN 3 0.9 9,241 61,752 * 00 DBTOT AREA MO 1 0.0 2,171 2,171 0.0 0 DBTOT AREA MO 1 0.0 2,171 2,171 0.0 0 DBTOT REG 1 WESTERN 1 0.1 7,809 7,809 0.0 0 DBTOT AR 1 0.1 7,809 7,809 0.0 0 DBTOT AR 2 0.1 9,981 9,981 0.0 0 DBTOT AREA MO COMMODITY 412 MKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES) PERPORHING NO SCIENTIST REG PED APPR/ CR ADDISTAL (VERTEBRATES) TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES) PERPORHING NO SCIENTIST REG PED APPR/ GROSS) SYS ANOUNT (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	LIFORNIA	SAES	2	0.3	9,241	31,270	•	0
### TABLE IA BY RPA AND COMMODITY ### TABLE IA BY RPA AND COMMOD								
### TOT SARS-PRSTY-OCI 23 5.0 94,650 463,729 * 8,020 ##################################							· ·	
MA-HISSOURI AREA MO							_	
A-HISSOURI ARRA TOT	IAT TOT SAES-PR	STY-OCI	23	5.0	94,650	463,729	•	8,020
TABLE IA BY RPA AND COMMODITY PERFORMING ORGANIZATION OF PROJ 1980 1								0
CH-BINH-WIS AREA TOT	A-HISSOURI ARE	A TOT	1	0.0	2,171	2,171	0.0	0
DETOT AR 2	CH-MINN-WIS ARE	A WIS	1	0.1	7,809	7,809	0.0	0
DETOT AR 2 0.1 9,981 9,981 0.0 0 MATIONAL TOTAL USDA 2 0.1 9,981 9,981 0.0 0 MAT TOT USDA-SAES-ETC 25 5.1 104,631 473,710 * TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES) PERFORMING MO SCIENTIST REG FED APPB/ ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS AROUND PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 RYLAND SAES 1 0.0 503 1,700 * DETOT REG 1 HORTHEAST 1 0.0 503 1,700 * ODEIDA SAES 1 0.1 13 5,707 * ODEIDA SAES 1 0.1 13 5,707 * ODEIDA SAES 2 0.2 455 21,011 * ODEIGAN SAES 2 0.2 455 21,011 * ODEIGAN SAES 2 0.2 455 21,011 * ODEIGAN SAES 1 0.1 0.1 0 4,908 *	CH-MINN-WIS ARE	A TOT	1	0.1	7.809	7.809	0.0	0
### TOT USDA-SAES-ETC								
TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES) PERFORMING MO SCIENTIST REG FED APPB/ TOTAL FUNDS USDA COM/GT/CA WITH SARS OR ADMSTRD (GROSS) SYS ANOUNT PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	NATIONAL TOTAL	USDA	2	0.1	9,981	9,981	0.0	0
TABLE IA BY RPA AND COMMODITY 412 MKT QUAL ANIMAL PROD 6800 ANIMALS (VERTEBRATES) PERFORMING MO SCIENTIST REG FED APPB/ TOTAL FUNDS USDA COM/GT/CA WITH SARS OR ADMSTRD (GROSS) SYS ANOUNT PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	WAT TOT USDA-S	AES-ETC	25	5,1	104,631	473.710		•
PERFORMING ORGANIZATION OF YEARS CR ADRESTED (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	·							
ORGANIZATION OF YEARS CR ADMSTRD (GROSS) SYS ARGURY PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	TABLE IA BY	RPA AND CO	HODITY	412 MKT (QUAL ANIMAL PROD	6800 ANIMALS (VE	RTEBRATES)	
PROJ 1980 (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980								
RYLAND SAES 1 0.0 503 1,700 BETOT REG 1 MOBTHEAST 1 0.0 503 1,700 ORIDA SAES 1 0.1 13 5,707 BETOT REG 2 SOUTHERN 1 0.1 13 5,707 CHIGAN SAES 2 0.2 455 21,011 BETOT REG 3 MORTH CENT 2	ORGANIZATIO	N	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	A HOURS
BTOT REG MORTHEAST 1 0.0 503 1,700			PROJ	1980	(GROSS) 1980	1980	1980	1980
DRIDA SAES 1 0.1 13 5,707 ORIGAN SAES 1 0.1 13 5,707 ORIGAN SAES 2 0.2 455 21,011 OBTOT REG 3 NORTH CENT 2 0.2 455 21,011 ORIGAN SAES 1 0.1 0 4,908 ORIGAN SAES 1 0 6,000 ORIGAN SAES 1 0 6,0	RYLAND	SARS	1	0.0	503	1.700	•	c
### DEFOT REG 2 SOUTHERN 1 0.1 13 5,707 CHIGAN SAES 2 0.2 455 21,011 DEFOT REG 3 NORTH CENT 2 0.2 455 21,011 EGGN SAES 1 0.1 0 4,908 *** CEGN SAES 1 0 6,000 *** CEGN SAES 1							•	
### DEFOT REG 2 SOUTHERN 1 0.1 13 5,707 * 00 #################################		CARC		0.4	43	£ 202		
DBTOT REG 3 MORTH CENT 2 0.2 455 21,011 ◆ 0 EGOM SAES 1 0.1 0 4,908 ◆ 0	10 T C 1							
BTOT REG 3 MORTH CENT					466	21 011	•	
EGON SAES 1 0.1 0 4,908 * 0	UBTOT REG 2 SOU	CAPC	2					
	UBTOT REG 2 SOU Chigan							
	JBTOT REG 2 SOU CHIGAN JBTOT REG 3 NOR	TH CENT	2	0.2	455	21,011	•	ā

971

971

33,326

33,326

0.5

0.5

MAT TOT SAES-PRSTY-OCI

WAT TOT USDA-SAES-ETC

TABLE IA BY RPA AM	D COMMODITY	501 IMP	GRADES & STANDS	0900 CITRUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.4 0.4	11,179 11,179	24,519 24,519	*	0
ARIZONA SAES CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 1 2	0.4 0.1 0.5	4,356 0 4,356	38,902 28,265 67,167	* *	0 0
WAT TOT SAES-PRETY-OC	1 3	0.9	15,535	91,686	•	0
WAT TOT USDA-SAES-ET	ci 3	0.9	15,535	91,686	•	•
TABLE IA BY RPA AN	D COMMODITY	501 IMP	GRADES & STANDS	1000 PRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
WORTH CAROLINA SAES Subtot REG 2 Southern	1	0.1 0.1	1,001 1,001	9,585 9,585	•	0
WASHINGTON SAES SUBTOT BEG 4 WESTERN	1 1	0-4 0-4	15,434 15,434	42,760 4 2,760	*	7,343 7,343
WAT TOT SAES-PRSTY-OC	1 2	0.5	16,435	52,345	•	7,343
BELTSVILLE AGR RES CH BE BELTSVILLE AGR RES CH TO SUBTOT AR		0.3 0.3 0.3	34,630 34,630 34,630	34,630 34,630 34,630	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.3	34,630	34,630	0.0	0
WAT TOT USDA-SAES-ETG	3	0.8	51,065	86,975	*	•
TABLE IA BY RPA AV	COMMODITY	501 IMP	GRADES & STANDS	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SARS
	PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-MEW HAVEN SAES WY-GENEVA SAES SUBTOT REG 1 NORTHEAST	PROJ 1 1 2	1980 0.1 0.0 0.1				1980 0 0 0
NY-GENEVA SAES	1 1	0.1 0.0	(GROSS) 1980 0 0	1980 4,152 16,039	1980 * *	0
NT-GENEVA SAES SUBTOT REG 1 MORTHEAST PUERTO RICO SAES	1 1 2 2	0.1 0.0 0.1	(GROSS) 1980 0 0 0 0 34,187	1980 4,152 16,039 20,192 76,753	1980 * *	0 0 0
NY-CENEVA SAES SUBTOT REG 1 NORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES	1 1 2 2 2 2 1 1 1 2	0.1 0.0 0.1 0.7 0.7	(GROSS) 1980 0 0 0 34,187 34,187	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641	1980 * * * *	0 0 0 0 2,464 0
NY-CENETYA SAES SUBTOT REG 1 NORTHEAST PUERTO RICO SUBTOT REG 2 SOUTHERN CALIPORNIA SAES NASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 2 2 2 2 1 1 1 2 2 C 6 C 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.0	(GROSS) 1980 0 0 0 34,187 34,187 0 1,007	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883	1980 * * * * * *	0 0 0 0 0 2,464 0 2,464
NY-CENEVA SARS SUBTOT REG 1 MORTHEAST PUERTO RICO SARS SUBTOT REG 2 SOUTHERN CALIFORNIA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI HID-ATLANTIC AREA MONIO-ATLANTIC AREA MONIO-ATLAN	1 1 2 2 2 2 2 1 1 1 2 2 1 6 6 5 1 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.0 0.3	(GROSS) 1980 0 0 0 34,187 34,187 1,007 1,007 35,194 12,906 12,906	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906	1980 * * * * * * * * * * * * * * * * * * *	2,464 2,464 0 0
NY-CENEVA SAES SUBTOT REG 1 MORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI HID-ATLANTIC AREA KHID-ATLANTIC AREA SUBTOT AR	1 1 2 2 2 2 2 1 1 2 2 2 1 1 2 2 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3	(GROSS) 1980 0 0 0 34,187 34,187 1,007 1,007 35,194 12,906 12,906 12,906	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 2,464 0 2,464 0 0 0
NY-CENEVA SAES SUBTOT REG 1 NORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCT MID-ATLANTIC AREA MID-ATLANTIC AREA TO SUBTOT AR	1 1 2 2 2 2 2 1 1 1 2 2 1 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.0 0.3 1.1 0.3 0.3 0.3	(GROSS) 1980 0 0 0 34,187 34,187 0 1,007 1,007 35,194 12,906 12,906 12,906	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 2,464 0 2,464 0 0 0
BY-GENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SUBTOT REG 2 SOUTHERN CALIPORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRESTY-OCI HID-ATLANTIC AREA KM HID-ATLANTIC AREA TO SUBTOT AR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETO	1 1 2 2 2 2 2 1 1 1 2 2 1 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.0 0.3 1.1 0.3 0.3 0.3	(GROSS) 1980 0 0 34,187 34,187 1,007 1,007 35,194 12,906 12,906 12,906 48,100	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 2,464 0 2,464 0 0 0
NY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES NASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HID-ATLANTIC AREA KHID-ATLANTIC AREA TO SUBTOT AR NATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	1 1 2 2 2 2 2 1 1 1 2 2 1 6 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.0 0.3 1.1 0.3 0.3 0.3 1.4	(GROSS) 1980 0 0 0 34,187 34,187 0 1,007 1,007 35,194 12,906 12,906 12,906 12,906 48,100 GRADES & STANDS BEG PED APPR/CR ADRSTRD	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 221,734 1400 CCRM TOTAL FUNDS (GROSS)	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HID-ATLANTIC AREA KHID-ATLANTIC AREA TO SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETO TABLE IA BY RPA AND PERPORHING ORGANIZATION ALABAHA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES	1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3 0.3 1.4 501 IMP SCIENTIST YEARS 1980 0.0	(GROSS) 1980 0 0 0 34,187 34,187 1,007 1,007 1,007 35,194 12,906 12,906 12,906 12,906 48,100 GRADES & STANDS REG PED APPR/ CR ADMSTRD (GROSS) 1980 0 11,759	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734 1400 CCRH TOTAL FUNDS (GROSS) 1980 10,871 10,871	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI HID-ATLANTIC AREA KM HID-ATLANTIC AREA TO SUBTOT AR WAT TOT USDA-SAES-ETO TABLE IA BY RPA AND PERPORHING ORGANIZATION ALABAHA SUBTOT REG 2 SAES SUBTOT REG 2 SOUTHERN LLLINOIS SAES IOMA SAES IMEBRASKA SAES	1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 1 1 1 2	0.1 0.0 0.1 0.7 0.7 0.3 0.0 0.3 1.1 0.3 0.3 0.3 1.4 501 IBP SCIENTIST YEARS 1980 0.0 0.0	GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734 1400 CCRB TOTAL FUNDS (GROSS) 1980 10,871 10,871 42,411 6,690 12,507	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NY-CENEVA SAES SUBTOT REG 1 NORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HID-ATLANTIC AREA MID-ATLANTIC AREA TO SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ALABAHA SUBTOT REG 2 SOUTHERN ILLINOIS SAES IOMA SAES	1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3 0.3 1.4 501 IMP SCIENTIST YEARS 1980 0.0	(GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 221,734 1400 CCRB TOTAL FUNDS (GROSS) 1980 10,871 10,871 42,411 6,690	1980 * * * * * * * * * * * * * * * * * *	UITH SAES AHOUNT 1980 0 6,387 1,434
EY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HID-ATLANTIC AREA MID-ATLANTIC AREA TO SUBTOT AR WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORNING ORGANIZATION ALABAMA SAES SUBTOT REG 2 SOUTHERN LLLIMOIS SAES IOMA SAES IOMA SAES IOMA SAES IOMA SAES	1 1 2 2 2 2 2 1 1 1 2 2 1 6 6 1 1 1 1 1	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3 0.3 1.4 501 IMP SCIENTIST YEARS 1980 0.0 0.0	(GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734 1400 CCRM TOTAL FUNDS (GROSS) 1980 10,871 10,871 42,411 6,690 12,507 15,334	1980	UITH SAES AHOUNT 1980 6,387 0 1,434
NY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI MID-ATLANTIC AREA KHID-ATLANTIC AREA TO SUBTOT AR WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ALABAMA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES IOWA SAES OHIO SAES SUBTOT REG 3 WORTH CENT	1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 1 1 1 2	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3 0.3 1.4 501 IBP SCIENTIST YEARS 1980 0.0 0.0	GROSS) 1980 0 0 0 34,187 34,187 34,187 1,007 1,007 1,007 35,194 12,906 12,906 12,906 12,906 48,100 GRADES & STANDS REG FED APPR/ CR ADHSTRD (GROSS) 1980 0 11,759 4,828 3,205 4,933 24,725	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734 1400 CCRH TOTAL FUNDS (GROSS) 1980 10,871 10,871 42,411 6,690 12,507 15,334 76,942	1980 * * * * * * * * * * * * * * * * * *	UITH SAES ANOUNT 1980 0 6,387 1,434 0 7,821
NY-CENEVA SAES SUBTOT REG 1 HORTHEAST PUERTO RICO SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES SUBTOT REG 4 WESTERN WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HID-ATLANTIC AREA KM HID-ATLANTIC AREA TO SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETO TABLE IA BY RPA AND PERPORMING ORGANIZATION ALABAHA SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTY-OCI UNA SAES OHIO SAES SUBTOT REG 3 WORTH CENT WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA KM IOWA-HISSOURI AREA	1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2	0.1 0.0 0.1 0.7 0.7 0.3 0.3 0.3 0.3 1.4 501 IMP SCIENTIST YEARS 1980 0.0 0.0 0.1 1.1	GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 4,152 16,039 20,192 76,753 76,753 105,242 6,641 111,883 208,828 12,906 12,906 12,906 12,906 221,734 1400 CCRB TOTAL FUNDS (GROSS) 1980 10,871 10,871 42,411 6,690 12,507 15,334 76,9942 87,813	1980 * * * * * * * * * * * * * * * * * *	UITH SAES ANOUNT 1980 0 6,387 1,434 0 7,821

TABLE IA BY RPA	AND COMM	ODITY	501 IMP	GRADES & STANDS	1500 GBAIN SORGH	18	
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
IOWA-MISSOURI AREA IOWA-MISSOURI AREA SUBTOT AR	KAN	5 5 5	0.9 0.9 0.9	83,185 83,185 83,185	83,185 83,185 83,185	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA		5	0.9	83,185	83,185	0.0	0
NAT TOT USDA-SAES-	ETC	5	0.9	83,185	83,185	*	•
TABLE IA BY RPA	AND COMM	ODITY	501 IMP	GRADES & STANDS	1600 RICE		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHER		1	0.1 0.1	6,602 6,602	6,602 6,602	*	0
NAT TOT SAES-PRSTY-	OCI	1	0.1	6,602	6,602	•	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA SUBTOT AR	KAN TOT	6 6 6	1.3 1.3 1.3	120,484 120,484 120,484	120,484 120,484 120,484	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		6	1.3	120,484	120,484	0.0	0
HAT TOT USDA-SAES-	ETC	7	1.3	127,085	127,085	· •	•
TABLE IA BY RPA	AND COMM	ODITY	501 IMP	GHADES & STANDS	1700 WHEAT		
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ILLINOIS SAES KANSAS SAES		1	0.2 0.2	5,535 0	8,760 33,149	*	580 0
MEBRASKA SAES SUBTOT REG 3 NORTH C	;	1 3	0.2 0.6	3,205 8,740	12,507 54,417	•	1,434 2,014
ARIZONA SAES		1	0.1	2,008 1,007	11,094 6,641		0
WASHINGTON SAES SUBTOT REG 4 WESTERN		2	0.1	3,015	17,736	•	ŏ
NAT TOT SAES-PRSTY-	OCI	5	0.7	11,755	72,152	•	2,014
IOWA-MISSOURI AREA IOWA-MISSOURI AREA SUBTOT AR	KAN TOT	6 6 6	2.1 2.1 2.1	220,881 220,881 220,881	220,881 220,881 220,881	0.0 0.0 0.0	0 0 0
BATIONAL TOTAL USDA	ı	. 6	2.1	220,881	220,881	0.0	0
NAT TOT USDA-SAES-	ETC	11	2.8	232,635	293,033	•	•
TABLE IA BY RPA	AND COMM	ODITY	501 IMP	GRADES & STANDS	1800 OTHER SHALL	GRAINS	
PERPORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-GENEVA SAES SUBTOT REG 1 HORTHE		1	0 - 1 0 - 1	842 842	6,185 6,185	•	0
ALASKA SARS		1	0.0	923 2.008	923 11,094	:	0
ARIZONA SARS WASHINGTON SARS SUBTOT REG 4 WESTERN	3	† 1 3	0.1 0.0 0.1	1,007 3,938	6,641 18,659	•	0
NAT TOT SABS-PRSTY-	OCI	4	0.2	4,780	24,843	•	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA SUBTOT AR	KAN TOT	4 4	0.5 0.5 0.5	59,046 59,046 59,046	59,046 59,046 59,046	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	ı	4	0.5	59,046	59,046	0.0	0

0.7

63,826

83,889

NAT TOT USDA-SAES-ETC

TABLE IA BY RPA AND CO	ONBODITY	501 IMP	GRADES & STANDS	2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADESTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS A HOURT 1980
COM-NEW HAVEN SAES WY-GENEVA SAES SUBTOT REG 1 NORTHEAST	1 2 3	0.0 0.2 0.2	0 1,683 1,683	1,038 17,716 18,754	:	0 0 0
FLORIDA SAES Mobth Carolina Saes Subtot Reg 2 Southern	2 1 3	0.5 0.2 0.6	11,296 2,002 13,298	81,661 19,170 100,831	•	0 0 0
ARIZONA SAES WEVADA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 1 3	0.0 0.1 0.0 0.2	1,004 1,805 1,007 3,816	5,547 13,528 6,641 25,716	•	0 0 0
WAT TOT SAES-PRSTY-OCI	9	1.1	18,797	145,300	•	0
NAT TOT USDA-SAES-EIC	9	1.1	18,797	145,300	•	•
TABLE IA BY RPA AND CO	OMMODITY	501 IMP	GRADES & STANDS	2100 COTTON		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COB/GT/CA	WITH SARS
ORGANIZATION	OF PBOJ	YEARS 1980	CE ADESTED (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
LOUISANA SAES Tennessee saes	1 1	0.5 0.6	0 16,665	34,158 32,029	*	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0 1.1	0 16,665	161 66,348	*	0
MAT TOT SAES-PRSTY-OCI	3	1.1	16,665	66,348	•	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	4	4.9 4.9	666,773 666,773	666,773 666,773	0.0 0.0	102,437 102,437
MID-ATLANTIC AREA SC HID-ATLANTIC AREA TOT SUBTOT AR	1 1 5	1.0 1.0 5.9	111,749 111,749 778,522	111,749 111,749 778,522	0.0 0.0 0.0	0 0 102,437
NATIONAL TOTAL USDA	5	5.9	778,522	778,522	0.0	102,437
HAT TOT USDA-SAES-ETC	8	7.0	795,187	742,432	•	•
TABLE IA BY RPA AND CO	OMMODITY	501 IMP	GRADES & STANDS	2200 COTTCWSEED		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA STS 1980	WITH SARS AMOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1 1	0.2 0.2	5,064 5,064	11,408 11,408	:	0
WAT TOT SAES-PRSTY-OCI	1	0.2	5,064	11,408	•	0
WAT TOT USCA-SAES-ETC	1	0.2	5,064	11,408	•	•
TABLE IA BY RPA AND CO	DHHODITY	501 IMP	GRADES & STANDS	2300 SOYBEARS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-GENEVA SAES Subtot Reg 1 Northeast	1	0.1 0.1	842 842	6,185 6,185	:	0
MORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	5,717 5,717	15,353 15,353	:	0
ILLINOIS SAES IOWA SAES	2 1	0.5 0.1	8,746 4,828	23, 134 6,690	•	4,6 44 0
SUBTOT REG 3 NORTH CENT	3	0.6	13,574	29,824	•	4,644
WAT TOT SARS-FRSTY-OCI	5	0.8	20,132	51,361	•	4,644
IOWA-HISSOURI ARFA KAN IOWA-HISSOURI ARFA TOT SUBTOT AR	5 5 5	0.8 0.8 0.8	72,428 72,428 72,428	72,428 72,428 72,428	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	, 5	0.8	72,428	72,428	0.0	٥
WAT TOT USDA-SAES-ETC	10	1.6	92,560	123,789	•	•

TABLE IA BY RPA AND	COMMODITY	501 IMP	GRADES & STANDS	2400 PEAMUTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALABAMA SAES Morth Carolina Saes Subtot Reg 2 Southern	1 1 2	0.0 0.1 0.1	0 1,001 1,001	3,624 9,585 13,209	•	0 0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,001	13,209	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	2 2	1.5 1.5	116,145 116,145	116,145 116,145	0.0 0.0	0
MID-ATLANTIC AREA BC MID-ATLANTIC AREA TOT SUBTOT AR	4 4 6	1.8 1.8 3.3	92,062 92,062 208,207	92,062 92,062 208,207	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	6	3.3	208,207	208,207	0.0	0
NAT TOT USDA-SAES-ETC	8	3.3	209,208	221,416	•	•
TABLE IA BY RPA AND (CONMODITY	501 IMP	GRADES & STANDS	2500 OTHER OIL	SEED CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALASKA SAES SUBTOT REG 4 WESTERN	;	0.0	923 923	923 923	*	0
WAT TOT SARS-PRSTY-OCI	1	0.0	923	923	•	0
NAT TOT USDA-SAES-ETC	1	0.0	923	923	•	•
TABLE IA BY RPA AND	COMMODITY	501 IMP	GRADES & STANDS	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	3 3	0.6 0.6	6,007 6,007	80,870 80,870	:	0
NAT TOT SAES-PHSTY-OCI	3	0.6	6,007	80,870	•	0
MID-ATLANTIC AREA KY MID-ATLANTIC AREA TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	7,092 7,092 7,092	7,092 7,092 7,092	0.0 0.0 0.0	0
NATIONAL TOTAL USDA	1	0.1	7,092	7,092	0.0	0
NAT TOT USDA-SAES-ETC	4	0.7	13,099	87,962	ė	•
TABLE IA BY RPA AND C	COMMODITY	501 IMP	GRADES & STANDS	2800 MISC NEW	CROPS	
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
MY-GENEVA SAES Subtot reg 1 Nobtheast	1	0.0	0	5,346 5,346	*	0
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	1.7 1.7	72,348 72,348	155,846 155,846	:	0
MAT TOT SAES-PRSTY-OCI	2	1.7	72,348	161,192	•	0
NAT TOT USDA-SAES-ETC	2	1.7	72,348	161,192	•	•
TABLE IA BY RPA AND C	COMMODITY	501 IMP	GRADES & STANDS	2900 POULTRY		
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABCOUT 1980
GEORGIA SAES WORTH CAROLINA SAES	1	0.1 0.3	0 3,174	13,334 12,663	•	91 0
SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI	2	0.4	3,174 3,174	25,997 25,997	•	91 91
ATREMS, GEORGIA AREA GA	1	0.3	31,844	31,844	0.0	0
ATHEMS, GEORGIA AREA TOT SUBTOT AR	1	0.3	31,844 31,844	31,844 31,844	0.0 0.0	0
NATIONAL TOTAL USDA	1	0.3	31,844	31,844	0.0	0
HAT TOT USDA-SAES-ETC	3	0.7	35,017	57,841		

TABLE IA BY RPA AND CO	OHEODITY	501 IMP	GRADES & STANDS	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	0	4,364 4,364	*	0
FLORIDA SAES	1	0.3	. 0	40,051	* .	0
GEORGIA SAES MISSISSIPPI SAES	1	0.0 0.1	4,890 5,377	12,566 8,487	÷	714 0
TENNESSER SAES Texas saes	2 4	1.1 0.2	21,382 18,515	262,677 48,512	*	0 1,045
SUBTOT REG 2 SOUTHERN	9	1.7	50,164	372,293	*	1,759
KANSAS SAES North Dakota Saes Subtot Reg 3 Horth Cent	2 1 3	0.7 0.4 1.1	7,110 7,110	35,573 28,904 64,477	:	0
OREGON SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	0	5,307 5,307	•	5,307 5,307
MAT TOT SABS-FRSTY-OCI	14	3.1	57,274	446,440	•	7,066
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	2 2	1.8 1.8	335,677 335,677	335,677 335,677	0.0 0.0	0 0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	2 2	0.0 0.0	2,172 2,172	2,172 2,172	0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1 5	0.4 0.4 2.2	29,614 29,614 367,464	29,614 29,614 367,464	0.0 0.0 0.0	· 0 0
NATIONAL TOTAL USDA	5	2.2	367,464	367,464	0.0	0
WAT TOT USDA-SAES-ETC	19	5.3	424,738	813,904	•	
TABLE IA BY RPA AND C	OHHODITY	501 IMP	GRADES & STANDS	3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SABS AMOUNT 1980
FLORIDA SAES NORTH CAROLINA SAES	1	0.5 0.1	0 5,717	75,158 15,353	*	(O
SUBTOT REG 2 SOUTHERN	2	0.6	5,717	90,511	•	ŏ
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1	0.0 0.0	3,470 3,470	8,170 8,170	*	0
NAT TOT SAES-FRSTY-OCI	3	0.6	9,187	98,681	•	0
WAT TOT USDA-SAES-ETC	3	0.6	9,187	98,681	. •	•
TABLE IA BY RPA AND C	ONHODITT	501 IMP	GRADES & STANDS	3200 SWIME		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES Subtot Reg 2 Southern	1	0.0 0.0	584 584	931 931	*	0
MICHIGAN SAES	1	0.3	0	21, 194	*	0
SUBTOT REG 3 NORTH CENT NAT TOT SAES-FRSTY-OCI	1 2	0.3	584	21,194 22,125	•	0
BELTSVILLE AGR RES CH FEL	1	0.0	6,509	6,509	0.0	0
BELTSVILLE AGR RES CN TOT	i	0.0	6,509	6,509	0.0	ŏ
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1 2	0.6 0.6 0.6	44,421 44,421 50,930	44,421 44,421 50,930	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	2	0.6	50,930	50,930	0.0	0
WAT TOT USDA-SAES-ETC	4	0.9	51,514	73,055	•	•
TABLE IA BY RPA AND C	ONHODITY	501 IMP	GRADES & STANDS	3300 SHEEP AND WO	OL.	
PERFORMING	но	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	1980 1980
WYONING SAES SUBTOT REG 4 WESTERN	1	1.4 1.4	22,209 22,209	48,615 48,615	*	0
NAT TOT SAES-PESTY-OCI	1	1-4	22,209	48,615	•	0
BELTSVILLE AGR RES CM PEL BELTSVILLE AGR RES CM TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	6,509 6,509 6,509	6,509 6,509 6,509	0.0 0.0 0.0	0 0
NATIONAL TOTAL USDA	1	0.0	6,509	6,509	0.0	0
WAT TOT USDA-SAES-ETC	2	1.4	28,718	55,124	•	*

TABLE IA BY RPA AND	COMMODITY	501 IMP	GRADES & STANDS	3600 FARM SUPP	& PACILITS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
GEORGIA SAES LOUISANA SAES	1	0.1 0.6	210 0	12,877	:	0
SUBTOT REG 2 SOUTHERN	2	0.7	210	67,130 80,007	•	ŏ
WAT TOT SAES-PRSTY-OCI	2	0.7	210	80,007	•	0
WAT TOT USDA-SAES-ETC	2	0.7	210	80,007	•	•
TABLE IA BY RPA ABD	COMMODITY	501 IMP	GRADES & STANDS	3800 POOD		•
PERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SIS 1980	A WITH SAES ABOURT 1980
TEYAS SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	2,005 2,005	:	2,005 2,005
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	2 2	0.7 0.7	78 78	97,748 97,748	:	0
NAT TOT SAES-PRSTY-OCI	3	0.7	78	99,753	•	2,005
NAT TOT USDA-SARS-ETC	3	0.7	78	99,753	•	•
TABLE IA BY RPA AND	COMMODITY	501 IMP	GRADES & STANDS	6200 SEED RESEA	BCH	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES THUOBA 1980
NY-GENEVA SAES	2	0.2	842	20,614	•	0
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1	0.2 0.4	12,984 13,826	21,359 41,973	*	0
MAT TOT SAES-FRSTY-OCI	3	0.4	13,826	41,973	•	0
WAT TOT USDA-SAES-ETC	3	0.4	13,826	41,973	•	•
TABLE IA BY RPA AND	CONHODITY	501 IMP	GRADES & STANDS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST TEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/C SYS 1980	A WITH SAES A HOUNT 1980
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	2.6 2.6	272,136 272,136	272,136 272,136	0.0 0.0	0
SUBTOT AR	1	2.6	272,136	272,136	0.0	0
NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	1	2.6	272,136 272,136	272,136 272,136	0.0	0
WAT TOT USDA SALS DIC	•	2.0	2,2,130	2,2,130		
TABLE IA BY RPA AND	COMMODITY	501 IMP	GRADES & STANDS	6800 ABIMALS (VE	ETEBRATES)	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980
NEW MEXICO SAES SUBTOT REG 4 WESTERN	1	0.9 0.9	10,071 10,071	14,851 14,851	:	0
WAT TOT SABS-PRSTY-OCI	1	0.9	10,071	14,851	•	0
BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW TOT SUBTOT AR		0.5 0.5 0.5	48,024 48,024 48,024	48,024 48,024 48,024	0.0 0.0 0.0	0
WATIONAL TOTAL USDA	1	0.5	48,024	48,024	0.0	0
NAT TOT USDA-SAES-ETC	2	1.3	58,095	62,875	•	•

TABLE IA BY RPA AND COMMODITY 502 HKTG TIMBER PRODUCTS 0600 TIMBER PORST PRODUCT TOTAL PUNDS PERPORETEG SCIPHTIST REG PED APPR/ USDA COM/GT/CA WITH SAES MO CR ADMSTRD (GROSS) 1980 2800 HT 1980 ORGANIZATION YEARS 1980 (GBOSS) 1980 SYS 1980 PROJ 9,124 12,287 567 7,224 29,202 11,843 46,871 2,749 16,789 78,251 SAES SAES SAES 0.1 0.6 0.0 CON-STORES 00000 MAINB PRNNSYLVANIA BURLINGTON PRSTY SO SUBTOT REG 1 NORTHEAST 0.2 PRSTY SCH 23,966 11,461 54,960 11,165 9,744 16,545 9,469 5,586 13,482 0 ALABAMA SARS 0.1 0.2 0.4 0.6 0.1 0.3 0.0 0.5 0.3 0.2 0.1 2.8 0 ARKAWSAS GEORGIA KENTUCKY SAES SAES SAES 9.468 0 6,372 2,693 615 21,870 RENTUCKY
LOUISANA
WORTH CAROLINA
OKLAHONA
TENNESSEE
VIRGINIA
RUSTON
CLENSON SAES SAES SAES SAES 2,083 689 31,699 48,969 13,314 SAES SAES FRSTY SCH FRSTY SCH 4,934 5,399 24,966 1 2 15 1,160 37,677 6,551 SUBTOT REG 2 SOUTHERN 70,420 41,989 13,842 54,315 1,604 111,750 15,438 2,110 0.5 0.1 0.8 0.1 1.4 182 609 26,211 INDIANA SAES SAES SAES PRSTY SCH HICHIGAN WISCONSIN AWW ARBOR 27,002 SUBTOT REG 3 NORTH CENT 17,548 4,806 15,003 149,687 169,496 SAES 407 0 ARIZONA 1 2 3 6 0.1 CALIFORNIA SAES
SEATTLE PRSTY SCH
SUBTOT BEG 4 WESTERN 0.3 2.2 2.6 2,868 6,603 9,878 133 9,492 9,625 WAT TOT SAES-PRSTY-OCI 31 7.7 136,501 588,560 64,850 POREST SURVEY POREST SURVEY 317,200 317,200 329,080 329,080 3.2 3.2 0.0 0 POREST ECONOMICS
POREST ECONOMICS
POREST ECONOMICS
POREST ECONOMICS
POREST ECONOMICS 172,080 512,000 286,000 1,218,000 2,188,080 2.4 4.1 3.1 14.5 24.1 163,200 0.0 0.0 0.0 COL. 00000 MIN VI UVA 456,000 286,000 1,218,000 2,123,200 TOT 0.0 FOREST PRODUCTS UTILI MCN FOREST PRODUCTS UTILI TOT SUBTOT FS 0.8 0.8 28.1 0.0 000 89,400 89,400 1 7 89,400 2,529,800 89,400 2,606,560 0.0 WATIONAL TOTAL USDA 7 28.1 2,529,800 0 2,606,560 0.0

2,666,301

3,195,120

MAT TOT USDA-SAES-ETC

38

35.8

TABLE IA BY RPA A	ND CONHODITY	503 HKTG	EFF AGBI PRODS	0100 SOIL AND I	AND	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES ABOURT 1980
WEBRASKA SAES SUBTOT REG 3 WOETH CE	1 1	0.3 0.3	4,705 4,705	28,060 28,060	•	0
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	28,678 28,678	33,151 33,151	*	0
WAT TOT SAES-PRSTY-O	CI 2	0.4	33,383	61,211	•	0
WAT TOT USDA-SAES-E	TC 2	0.4	33,383	61,211	•	•
TABLE IA BY RPA A	ND COMMODITY	503 HKTG	EPP AGRI PRODS	0900 CITRUS SUB	TROP PRUT	
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	2 3 5	1.3 0.1 1.4	12,156 1,709 13,865	78,759 8,459 87,218	•	0 2,173 2,173
WAT TOT SAES-PRSTY-O	cr 5	1.4	13,865	87,218		2,173
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA SUBTOT AR		1.8 1.8 1.8	136,940 136,940 136,940	136,940 136,940 136,940	0-0 0-0 0-0	0 0 0
WATIOWAL TOTAL USDA	2	1.8	136,940	136,940	0.0	0
WAT TOT USDA-SAES-E		3.2	150,804	224,158	•	•
			'	•		
TABLE IA BY RPA A	ND COMMODITY	503 HKTG	EPP AGRI PRODS	1000 PRUIT WUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADBSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
DELAWARE SAES MASSACHUSETTS SAES	1	0.1 0.1	5,027 1,816	5,714 3,019	:	0
HARYLAND SAES WEW HAMPSHIRE SAES	i 1	0.1 0.0	2, 156 1,626	6, 175 1,657	•	0
NY-GENEVA SAES PRONSYLVANIA SAES	1	0.1 0.1	770 4,797	5,949 5,307	•	0
SUBTOT REG 1 MORTHEAS		0.5	16, 191	27,821	•	Ŏ
ALABAMA SAES TENNESSEE SAES	1	0.1 0.0	4,719 2,831	8,687 4,138	:	0
TRIAS SARS SUBTOT REG 2 SOUTHERN	1 3	0.0 0.2	1,508 9,058	6,790 19,615	:	1,846 1,846
IOWA SAES	1	0.2	0	8,934	•	0
MICHIGAN SAES SUBTOT REG 3 NORTH CE	HT 2	0.2 0.3	10,823 10,823	29,821 38,755	:	0
WASHINGTON SAES SUBTOT REG 4 WRSTERN	;	0.1 0.1	5,045 5,045	12,374 12,374	•	1,022 1,022
WAT TOT SAES-PRSTY-0	OCI 12	1.1	41,118	98,564	•	2,868
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		0.1 0.1	9,149 9,149	9,149 9,149	0.0 0.0	0 0
GRORGIA-SOUTH CAROLING GRORGIA-SOUTH CAROLIN		0.5 0.5	35,511 35,511	35,511 35,511	0.0 0.0	0
ATHEMS, GEORGIA ARRA ATHEMS, GEORGIA ARRA SUBTOT AR	GA 3 TOT 3 5	0.8 0.8 1.4	59,534 59,534 104,193	59,534 59,534 104,193	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	5	1.4	104,193	104,193	0.0	0
	TC 17	2.5	485 212	202,758		
WAT TOT USDA-SAES-E	110 17	2.5	145,312	202,730	•	
WAT TOT USDA-SAES-E			EFF AGRI PRODS	1100 POTATORS	•	
TABLE IA BY RPA A PERFORMING	BD COMMODITY	503 HKTG SCIBBTIST	EFF AGRI PRODS	1100 POTATORS TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
TABLE IA BY RPA A	ED CORRODITY	503 MKTG Scientist Years 1980	RPF AGRI PRODS	1100 POTATOES TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUST 1980
TABLE IA BY RPA A PERFORMING ORGANIZATION DELAWARE SAES MARYLAND SAES	BD COMMODITY HO OF PROJ	503 HKTG SCIBHTIST YEARS 1980 0-1	EFF AGRI PRODS REG FED APPR/ CB ADBSTRD (GROSS) 1980 5,027 2,156	1100 POTATORS TOTAL PUBDS (GROSS) 1980 5,714 6,175	USDA COM/GT/CA SYS 1980 *	WITH SAES A HOUST 1980 0
TABLE IA BY RPA A PERPORMING ORGANIZATION DELAWARE SAES HARYLAND SAES HAINE SAES WEW HAMPSHIRE SAES	ND COMMODITY HO OF PROJ 1 1 2 1	503 HKTG SCIBHTIST YEARS 1980 0.1 0.1 2.2	RPF AGRI PRODS REG PED APPR/ CB ADBSTRD (GBOSS) 1980 5,027 2,156 57,826 1,626	1100 POTATOES TOTAL FUNDS (GROSS) 1980 5,714 6,175 72,537 1,657	USDA COM/GT/CA SYS 1980 • •	WITH SARS ABOUNT 1980 0 0
PERPORNING ORGANIZATION DELAWARE SAES HARTLAND SAES HAINE SAES WEW HAMPSHIRE SAES SUBTOT REG 1 NORTHEAS	ND COMMODITY NO OF PROJ 1 1 2 1 5	503 HRTG SCIENTIST YEARS 1980 0.1 0.1 2-2 0.0 2-4	EFF AGBI PRODS REG PED APPR/ CB ADBSTRD (GBOSS) 1980 5,027 2,156 57,821 1,626 66,630	1100 POTATORS TOTAL FUNDS (GROSS) 1980 5,714 6,175 72,537 1,657 86,083	USDA COM/GT/CA SYS 1980 • • •	WITH SAES ABOUNT 1980 0 0 0 0
TABLE IA BY RPA A PERPORMING ORGANIZATION DELAWARE SAES HARYLAND SAES HAINE SAES WEW HAMPSHIRE SAES	ND COMMODITY NO OF PROJ 1 1 2 1 1 5	503 HKTG SCIBHTIST YEARS 1980 0.1 0.1 2.2	RPF AGRI PRODS REG PED APPR/ CB ADBSTRD (GBOSS) 1980 5,027 2,156 57,826 1,626	1100 POTATOES TOTAL FUNDS (GROSS) 1980 5,714 6,175 72,537 1,657	USDA COM/GT/CA SYS 1980 • •	WITH SARS ABOUNT 1980 0 0

			500 mma		4400		
TABLE IA BY				EFF AGBI PRODS	1100 PCTATOES		(CONTINUED)
PER PORMIN ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT 1980
PLORIDA-ANTILLES PLORIDA-ANTILLES SUBTOT AR		1 1 4	0.2 0.2 3.1	10,424 10,424 204,961	10,424 10,424 204,961	0-0 0-0 0-0	0 0 0
WATIONAL TOTAL	USDA	4	3.1	204,961	204,961	0.0	0
NAT TOT USDA-:	SAES-ETC	9	5.5	271,591	291,044	•	•
TABLE IA BY	RPA AND CO	DHMODITY	503 MKTG	EFF AGRI PRODS	1200 VEGETABLES		
PERFORMING ORGANIZATIO		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Abount 1980
NEW HAMPSHIRE	SAES	1	0.0	1,626	1,657	:	0
NY-CORWELL NY-GENEVA	SAES SAES	1	1.2 0.1	9,695 1,155	40,028 8,923	*	18,904 0
SUBTOF REG 1 NO	RTHEAST	3	1.4	12,476	50,608	•	18,904
ALABAMA	SAES	1	0.1	7,078	13,031	•	0
PLORIDA MISSISSIPPI	SAES SAES	1 2	0.2 0.2	2,121 6,668	10,118 20,462	:	0 2,173
NORTH CAROLINA	SAES	2	0.3	5,889	20,646		0
SOUTH CAROLINA TENNESSEE	SAES SAES	2 1	0.4 0.2	13,818 11,325	41,510 16,551	:	0
TEXAS	SAES	2	0.1	1,582	8,327	•	2,173
SUBTOT REG 2 SOI	UTHERN	11	1.5	48,481	130,644	•	4,346
INDIANA	SAES SAES	1	0.0	236	4,735	:	0
MICHIGAN WISCONSIN SUBTOT REG 3 NO	SAES	1 3	0.1 0.2 0.4	7,216 998 8,450	19,881 14,326 38,942		0
		_		0,430		•	0
COLORADO IDAHO	SAES SAES	1	0.1 0.1	2,138	8,247 8,243	•	Ö
WASHINGTON	SAES	2	0.2	5,045	20,014	:	1,022 1,022
SUBTOT REG 4 WES	STERM	•	0.4	7,184	36,503	•	1,022
NAT TOT SAES-FI		21	3.6	76,590	256,698	•	24,272
PLORIDA-ANTILLES PLORIDA-ANTILLES		2	1.7	126,516 126,516	126,516 126,516	0.0 0.0	0
ATHENS, GEORGIA		2 2	0.6	44,703 44,703	44,703 44,703	0.0 0.0	0
SUBTOT AR	Hen a	4	2.3	171,218	171,218	0.0	0
NATIONAL TOTAL		25	5.8	171,218	171,218	*	
NAT TOT USDA-S	SAES-ETC	25	3.0	247,808	427,916	•	•
TABLE IA BY	RPA AND CO	MHODITY	503 MKTG	EPF AGBI PRODS	1400 CORM		
PERFORMING ORGANIZATIO		NO OF Proj	SCIBUTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS Amount 1980
ARKANSAS	SAES	1	0.0	1,049	2,553	:	251
GEORGIA KB WT UCK Y	SAES SAES	1 3	0.4 0.7	17,792 25,093	30,598 36,034	•	0
LOUISANA	SAES	1	0.1	3,764	5,086	•	0
MISSISSIPPI TEXAS	SAES SAES	2 4	0.4 0.2	16,461 1,609	33,739 20,893	:	2,686 8,710
SUBTOT REG 2 SOL		12	1.8	65,767	128,903	•	11,647
INDIANA	SAES	1	0.0	2,121	4,944	•	95 1
IOWA Kansas	SAES	9 2	0.5 0.0	39,222	99,066 772	:	4,377 0
MINNESOTA	SAES SAES	1	0.0	Ŏ	9,201	:	9,201
WEBRASKA	SAES	1	0.3	4,807	18,761	:	2, 152 0
OHIO WISCONSIN	SAES SAES	3 1	1.0	16,492 2,427	46,942 61,798	•	Ö
SUBTOT REG 3 NO		18	2.2	65,069	241,484	•	16,681
NAT TOT SAES-FI	RSTY-OCI	30	4.0	130,836	370,387	•	28,328
IOWA-MISSOURI ART		3	0.2	16,962	16,962	0.0	0
IOWA-MISSOURI ARE SUBTOT AR	EA TOT	3	0.2 0.2	16,962 16,962	16,962 16,962	0.0 0.0	0
	nen a						-0
NATIONAL TOTAL		3	0.2	16,962	16,962	0.0	
HAT TOT USDA-S	DE ES-ETC	33	4.2	147,798	387,348	•	•

TABLE IA BY RPA AND COR	HODITY	503 MRTG	EFF AGBI PRODS	1500 GRAIN SORG	BOM	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT	CA WITH SAES
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
ARKANSAS SAES	1	0.0	1,049	2,553	•	251
KENTUCKY SAES LOUISANA SAES	1	0.2 0.1	8,105 3,764	11,129 5,086	:	0
MISSISSIPPI SAES	1	0.0	1,095	1,687	•	
TEXAS SAES SUBTOT REG 2 SOUTHERN	3 7	0.5 0.8	3,968 17,981	35,091 55,546	*	5,402 5,653
KANSAS SAES SUBTOT REG 3 NORTH CENT	2 2	0.0 0.0	0	772 772	•	0
WAT TOT SAES-PRSTY-OCI	9	0.8	17,981	56,318	•	5,653
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT	2	0.1 0.1	11,231 11,231	11,231 11,231	0.0 0.0	0
SUBTOT AR NATIONAL TOTAL USDA	2	0.1	11,231	11,231 11,231	0.0 0.0	0
WAT TOT USDA-SAES-EIC	11	1.0	29,213	67,550	•	•
				2.0223		
TABLE IA BY RPA AND COM	MODITY	503 BKTG	EFF AGRI PRODS	1600 RICE		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PURDS	USDA COM/GT/	CA WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A BOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.0 0.0	937 937	7,738 7,738	:	1,851 1,851
MAT TOT SAES-PRSTY-OCI	2	0.0	937	7,738	•	1,851
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	2 2	0.9 0.9	63,992 63,992	63,992 63,992	0.0 0.0	0
SUBTOT AR	2	0.9	63,992	63,992	0.0	Ö
WATIONAL TOTAL USDA	2	0.9	63,992	63,992	0.0	0
NAT TOT USDA-SARS-ETC	4	0.9	64,929	71,730	•	•
TABLE IA BY RPA AND COM	NO	SCIENTIST	EFF AGRI PRODS REG FED APPR	1700 WHEAT TOTAL PUNDS		CA WITH SAES
					USDA COM/GT, SYS 1980	CA WITH SAES AHOUNT 1980
PERFORMING ORGANIZATION ARKANSAS SAES	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 2,553	STS 1980	AHOUNT 1980 251
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUEDS (GROSS) 1980 2,553 30,598 30,997	STS 1980 * *	A HOUNT 1980 251 0
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES	NO OF PROJ 1 1 2 2	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484	TOTAL FUNDS (GROSS) 1980 2,553 30,598 30,997 10,544	STS 1980 *	AHOUNT 1980 251 0 0 672
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980 0.0 0.4 0.7	REG FED APPE/ CR ADHSTRD (GROSS) 1980 1,049 17,792 22,054	TOTAL FUEDS (GROSS) 1980 2,553 30,598 30,997	SYS 1980 * * * *	A HOUNT 1980 251 0
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES	NO OF PROJ 1 1 2 2 2 4 10	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5	REG FED APPR/ CR ADHSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198	STS 1980	AHOUNT 1980 251 0 0 672 10,323 11,245
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KANSAS SAES	NO OF PROJ 1 1 1 2 2 4 10	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5	REG FED APPE/ CR ADNSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988	TOTAL FUNDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198	STS 1980 * * * * * * * *	AHOUME 1980 251 0 672 10,323 11,245 612 2,440
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKT SAES HISSISSIPPI SAES TELAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KAMSAS SAES HIMMESOTA SAES WEBRASKA SAES	NO OF PROJ 1 1 2 2 4 10	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0	TOTAL FUNDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KAMSAS SAES HIMBESOTA SAES	NO OF PROJ 1 1 2 2 4 10	SCIENTIST YEARS 1980 0.4 0.7 0.1 0.2 1.5	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISTPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES HIMMESOTA SAES WEBBASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ 1 1 2 2 4 4 10 2 2 4 1 1 1 9 9 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 4,828 0 4,807 2,216 11,851	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,480 6,134 2,152 0 11,337
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKT SAES HISSISSIPPI SAES TELAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KAMSAS SAES HIMMESOTA SAES WEBBASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES HOWTANA SAES	MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8	REG FED APPE/ CR ADNSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 4,807 2,216 11,851	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290	STS 1980 ** * * * * * * * * * * * * * * * * *	1980 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISTPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES HIMMESOTA SAES WEBBASKA SAES OHIO SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ 1 1 2 2 4 4 10 2 2 4 1 1 1 9 9 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 4,828 0 4,807 2,216 11,851	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES KABSAS SAES HIWBESOTA SAES WEBBASKA SAES SUBTOT REG 3 NOBTH CENT IDAHO SAES SUBTOT REG 3 NOBTH CENT IDAHO SAES ORECOM SAES ORECOM SAES	NO OF PROJ 1 1 1 2 2 2 4 1 1 1 1 1 9 9 1 2 2 2 2 4 1 1 1 1 1 1 1 1 1 2 2 2 4 4 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.0 0.3 0.1 0.8	REG FED APPE/ CR ADNSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,285 612 2,480 6,134 2,152 0 11,337
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES TEXAS SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES MINWESOTA SAES WEBRASKA SAES OHIO SAES WEBRASKA SAES OHIO SAES SUBTOT REG 3 NOBTH CENT IDAHO SAES MOBTA CENT IDAHO SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTI-OCI IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA	MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.0 0.8 0.2 1.0	REG FED APPE/ CR ADHSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744	TOTAL PUBDS (GROSS) 1980 2,553 30,558 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337 0 32,910 0 32,910 0 55,492
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES SAES SAES SAES SAES SAES SAES	MO OF PROJ 1 1 1 1 2 2 4 4 10 2 4 4 1 1 1 1 1 1 2 2 2 4 4 1 3 3 3 3 3 3 3 3	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.0 0.8 0.0 0.3 0.1 0.8	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337 0 32,910 55,492
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAES SAES SAES SAES SAES SAE	MO OF PROJ 1 1 1 1 2 2 2 4 1 10 2 4 4 1 1 1 1 1 9 9 1 2 2 5 5 2 4 3 3 3 3 3 3 3 3 3	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.2 1.0 3.3 0.2 0.2 0.2 0.2	REG FED APPE/ CR ADMSTRD (GROSS) 1980 17,792 22,054 5,484 1,609 47,988 4,828 0 4,807 2,216 11,851 9,118 11,788 20,905 80,744 16,962 16,962 16,962	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962	STS 1980 ** * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 6112 2,440 6,134 2,152 0 11,337 0 32,910 55,492 0 0
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES SAES SAES SAES SAES SAES SAES	MO OF PROJ 1 1 1 1 2 2 4 4 10 2 4 4 1 1 1 1 1 1 2 2 2 4 4 1 3 3 3 3 3 3 3 3	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.0 0.8 0.0 0.3 0.1 0.8	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337 0 32,910 55,492
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAES SAES SAES SAES SAES SAE	MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.0 0.8 0.2 1.0 3.3 0.1 0.8 0.2 1.0 3.3 3.3	REG FED APPE/ CR ADMSTRD (GROSS) 1980 17,792 22,054 5,484 1,609 47,988 4,828 0 4,807 2,216 11,851 9,118 11,788 20,905 80,744 16,962 16,962 16,962	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962	STS 1980	ABOUME 1980 251 0 0 0 672 10,323 11,285 612 2,480 6,134 2,152 0 11,337 0 32,910 55,492
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES MIDWESOTA SAES WEBRASKA SAES OHIO SAES WEBRASKA SAES OHIO SAES SUBTOT REG 3 NOBTH CENT IDAHO SAES SAES SOUTHERN IDAHO SAES SOUTHERN IDAHO SAES SOUTHERN IDAHO SAES SOUTHERN IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI IOWA-MISSOURI AREA RAN IOWA-MISSOURI AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.0 0.8 0.2 1.0 3.3 0.1 0.8 0.2 1.0 3.3 3.3	REG FED APPE/ CR ADHSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962 16,962 16,962	TOTAL PUBDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962 241,756	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUME 1980 251 0 0 0 672 10,323 11,285 612 2,480 6,134 2,152 0 11,337 0 32,910 55,492
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES KAMSAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES SAES WEBRASKA SAES WEBRASKA SAES OHIO SAES SUBTOT REG 3 MOBTH CENT IDAHO SAES GORGOM SAES HOWTANA SAES OREGOM SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRESTI-OCI IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COMPETABLE IA BY RPA	MO OF PROJ 1 1 1 2 2 4 1 1 0 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.2 1.0 3.3 0.2 1.0 3.3 50 SCIENTIST YEARS 1980 0.0	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962 16,962 16,962 16,962 16,962 16,962	TOTAL PUNDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 241,756	STS 1980 * * * * * * * * * * * * * * * * * *	AROUNT 1980 251 0 0 672 10,323 11,245 612 2,440 6,134 2,152 0 11,337 0 32,910 55,492 0 0 0 0 0 0 ** **CA WITH SAES AROUNT 1980
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES RENTUCKY SAES MISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KANSAS SAES MINNESOTA SAES MINNESOTA SAES SUBTOT REG 3 MORTH CENT IDAHO SAES SUBTOT REG 3 MORTH CENT IDAHO SAES SUBTOT REG 3 MORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA KAN IOWA-HISSOURI AREA TOT SUBTOT AR MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORMING ORGANIZATION	MO OF PROJ 1 1 1 1 2 2 4 4 1 1 0 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.2 1.0 3.3 0.2 0.2 0.2 0.2 3.5 503 MKTG SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962 16,962 16,962 16,962 97,705 EFF AGRI PRODS REG FED APPE/ CE ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980 2,553 30,598 30,997 10,584 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962 241,756 1800 OTHER SHALL TOTAL PUMDS (GROSS) 1980 2,553 5,886	STS 1980 * * * * * * * * * * * * * * * * * *	AROUNT 1980 251 0 0 672 10,323 11,285 612 2,440 6,134 2,152 0 11,337 0 32,910 32,910 55,492 0 0 0 0 ** */CA WITH SAES AROUNT 1980
PERFORMING ORGANIZATION ARKANSAS SAES GEORGIA SAES KENTUCKY SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IOWA SAES KANSAS SAES HINNESOTA SAES HINNESOTA SAES SUBTOT REG 3 NOBTH CENT IDANO SAES SUBTOT REG 3 NOBTH CENT IDANO SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRESTI-OCI IOWA-HISSOURI AREA KAN IOWA-HISSOURI AREA TOT SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORMING ORGANIZATION ARKANSAS SAES LOUISANA SAES	NO OF PROJ 1 1 1 1 1 9 9 1 2 2 5 5 2 4 3 3 3 3 2 7 8 8 0 DITY NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 0.2 1.5 0.1 0.4 0.0 0.3 0.1 0.8 0.2 1.0 3.3 0.2 0.2 0.2 0.2 3.5 503 MKTG SCIENTIST YEARS 1980 0.0 0.1	REG FED APPE/ CR ADMSTRD (GROSS) 1980 1,049 17,792 22,054 5,484 1,609 47,988 4,828 0 0 4,807 2,216 11,851 0 9,118 11,788 20,905 80,744 16,962 16,962 16,962 16,962 16,962 16,962 16,962	TOTAL PUNDS (GROSS) 1980 2,553 30,598 30,997 10,544 22,506 97,198 8,045 13,147 6,134 18,761 5,661 51,747 4,270 45,290 26,290 75,849 224,794 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 16,962 241,756	STS 1980 ** ** ** ** ** ** ** ** ** ** ** ** **	AROUNT 1980 251 0 0 672 10,323 11,285 612 2,440 6,134 2,152 0 11,337 32,910 32,910 55,492 0 0 0 0 0 ** **CA WITH SAES AROUNT 1980 251 0

TABLE IA BY RPA AND C	COMMODITY	503 MKTG	EFF AGRI PRODS	1800 OTHER SHALL	GRAINS	(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PURDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GECSS) 1980	(GBOSS) 1980	SYS 1980	1980
ALASKA SAES HONTANA SAES	1 2	0.0 0.2	1,846 2,279	1,846 11,322	:	0 8,227
SUBTOT REG 4 WESTERN	3	0.2	4,126	13,169	•	8,227
WAT TOT SAES-FRSTY-OCI	8	0.6	34,336	64,456	•	21,415
MAT TOT USDA-SAES-ETC	8	0.6	34,336	64,456	•	•
		•				
TABLE IA BY RPA AND C	COMMODITY	503 MKTG	EFF AGRI PRODS	2000 FORAGE CROP	s	
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
OREGON SAES SUBTOT REG 4 WESTERN	1	0.5 0.5	17,622 17,622	37,065 37,065	:	0
WAT TOT SAES-FESTY-OCI	1	0.5	17,622	37,065	•	0
HAT TOT USDA-SAES-ETC	1	0.5	17,622	37,065	•	•
TABLE IA BY RPA AND C	COMMODITY	503 MKTG	EFF AGRI PRODS	2100 COTTON		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES Amount 1980
ARKANSAS SABS	1	0.3	2,584	7,936	•	0
LOUISANA SAES MISSISSIPPI SAES	- 1	0.3 0.0	14,400 0	28,146 8,027	:	0
SOUTH CAROLINA SAES TENNESSEE SAES	1	0.1 0.5	4,653	5,539	:	0
TEXAS SAES	ż	0.1	19,920 1,582	30,714 8,327	· •	0 2,173
SUBTOT REG 2 SOUTHERN	7	1.3	43,139	88,690	•	2, 173
ARIZONA SAES Subtot beg 4 Western	1	1.4 1.4	1,616 1,616	44,647 44,647	•	0
NAT TOT SARS-PRSTY-OCI	8	2.7	44,755	133,337	•	2, 173
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	3 3	1.6 1.6	189,130 189,130	189,130 189,130	0.0 0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	2 2	1.1	198,787 198,787	198,787 198,787	0.0 0.0	0
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	1	0.4 0.4	50,287 50,287	50,287 50,287	0.0 0.0	0
SUBTOT AR	6	3.2	438,204	438,204	0.0	Ö
NATIONAL TOTAL USDA	6	3.2	438,204	438,204	0.0	0
NAT TOT USDA-SAES-ETC	14	5.9	482,959	571,540	•	•
TABLE IA BY RPA AND C	OHHODITY	503 HKTG	EFP AGRI PRODS	2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES A MODET 1980
GEORGIA SAES	1	0.0	815	2,924	•	0
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1 2	0.2 0.3	4,931 5,745	8,017 10,940	•	0
MAT TOT SAES-PESTY-OCI	2	0.3	5,745	10,940	•	0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	2 2	0.2 0.2	22,019 22,019	22,019 22,019	0.0 0.0	0 0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT SUBTOT AR	3 3 5	0.3 0.3 0.5	48,982 48,982 71,001	48,982 48,982 71,001	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	5	0.5	71,001	71,001	0.0	0
	7		•	_	*	
NAT TOT USDA-SAES-ETC	,	0.8	76,746	81,941	•	.

	TABLE IA BY RPA AND CO	HODITY	503 NKTG	EFF AGRI PRODS	2300 SOYBEARS		
	PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/ STS 1980	CA WITH SAES ABOUNT 1980
	ARKAMSAS SAES	1	0.0	2,797	6,808	•	669
	GEORGIA SAES	2	0.4	12,698	28,943	•	0
	KENTUCKY SAES LOUISAWA SAES	3	0.7 0.1	24,670 3,764	35,432 5,086		ŏ
	MISSISSIPPI SABS	i,	0.5	18,104	41,483	*	2,686
	MORTH CAROLINA SAES	1	0_1	5,717	15,353	•	
	TEXAS SAES SUBTOT REG 2 SOUTHERN	1 13	0.0 1.9	0 67,750	6,297 139,402	:	5,879 9,234
				-	•		
	INDIANA SAES IOWA SAES	1 9	0.0 0.4	2,121 27,979	4,944 88,235	*	951 3,396
	KANSAS SAES	í	0.0	2,,,,,	33	•	0
	MINNESOTA SAES	1	0.0	0	9,201		9,201
	OHIO SAES SUBTOT REG 3 NOBTH CENT	2 14	0.2 0.6	9,133 39,232	25,350 127,764	*	0 13,549
		27					22,783
	WAT TOT SABS-PRSTY-OCI	27	2.5	106,983	267,165		-
	MAT TOT USDA-SAES-EIC	27	2.5	106,983	267,165	•	•
	TABLE IA BY RPA AND CO	HODITY	503 MKTG	EFF AGBI PRODS	2400 PEABUTS		
	PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/ SYS 1980	CA WITH SARS AMOUNT 1980
	GEORGIA SAES	1	0.0	815	2,924	•	0
	TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2	0.1 0.1	74 889	1,537 4,460	:	328 328
					·	•	
	MAT TOT SAES-PRSTY-OCI	2	0.1	889	4,460		328
	GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	6 6 6	1.2 1.2 1.2	130,011 130,011 130,011	130,011 130,011 130,011	0.0 0.0 0.0	0 0 0
	NATIONAL TOTAL USDA	6	1.2	130,011	130,011	. 0.0	0
	WAT TOT USDA-SAES-ETC	8	1.3	130,900	134,472	•	•
		w wo by my	502 HV90	NUM ACRT DRODG	2500 OTHER OILS	wwn chans	
:	TABLE IA BY RPA AND CO			EFF AGRI PRODS			
	PERFORMING OBGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS AHOUNT 1980
	MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	2 2	0.1 0.1	0	20,889 20,889	*	1,917 1,917
	ALASKA SAES SUBTOT REG 4 WESTERN	1	0.0	1,846 1,846	1,846 1,846	:	0
	NAT TOT SAES-PRSTY-OCI	3	0.1	1,846	22,736	•	1,917
	WAT TOT USDA-SAES-ETC	3	0.1	1,846	22,736	•	•
	TABLE IA BY RPA AND CO	HODITY	503 MKTG	EFF AGRI PRODS	2600 TOBACCO		
	PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SAES ABOUNT 1980
	MORTH CAROLINA SARS SUBTOT REG 2 SOUTHERN	1	0.5 0.5	9,478 9,478	36,779 36,779	*	2,274 2,274
	MAT TOT SAES-PRSTY-OCI	1	0.5	9,478	36,779	•	2,274
	MID-ATLANTIC AREA DC	1	1.3	67,111	67,111	0-0	0
	MID-ATLANTIC AREA TOT SUBTOT AR	1	1.3 1.3	67,111 67,111	67,111 67,111	0.0	0
	NATIONAL TOTAL USDA	1	1-3	67,111	67,111	0.0	0
	NAT TOT USDA-SAES-ETC	, 2	1.8	76,589	103,890	•	•

				•		
TABLE IA BY RPA AND CO	HODITY	503 HKTG	EFF AGRI PRODS	2700 SUGAB CROPS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISAWA SAES TEXAS SAES SUBTOT BEG 2 SOUTHERW	1 1 2	0.1 0.1 0.2	0 74 74	9,517 1,537 11,053	:	0 328 328
COLORADO SAES IDAHO SAES SUBTOT REG 4 WESTERN	1 1 2	0.3 0.1 0.3	3,861 1,581 5,443	13,760 10,071 23,831	*	1,302 0 1,302
MAT TOT SARS-FRSTY-OCI	4	0.5	5,517	34,885	•	1,629
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.2 0.2 0.2	20,000 20,000 20,000	20,000 20,000 20,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	20,000	20,000	0.0	0
WAT TOT USDA-SARS-ETC	5	9.7	25,517	54,885	•	•
TABLE IA BY EPA AND CO	MODITY	503 8KTG	EFF AGRI PRODS	2800 HISC NEW CR	OPS .	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0-0 0-0	0	2,848 2,848	:	2,348 2,348
NAT TOT SAES-PRSTY-OCI	1	0.0	0	2,848		2,348
WAT TOT USDA-SARS-ETC	1	0.0	o	2,848	•	*
TABLE IA BY RPA AND CO	HMODITY	503 MK T G	BPF AGRI PRODS	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
MARYLAND SAES WEW HAMPSHIRE SAES	1	0.3 0.1	19,315 3,252	39,824 3,314	*	0
PRWWSYLVANIA SARS WEST VIRGINIA SARS SUBTOT REG 1 WORTHEAST	1 1 4	0.3 0.1 0.7	18,979 3,435 44,980	23,770 4,993 71,901	•	2,606 0 2,606
ABKAWSAS SAES GEORGIA SAES	1	0.0 0.2	624 912	1,593 12,686	•	0
MISSISSIPPI SAES WORTH CAROLINA SAES	1	0.2	4,577 5,765	6,832 29,179	*	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 5	0.2 0.8	5,487 17,365	12,645 62,934	•	0
ARIZOWA SAES CALIFORWIA SAES SUBTOT REG 4 WESTERN	1 2 3	0-1 0-3 0-4	4,125 0 4,125	14,199 11,545 25,744	•	0 2,348 2,348
MAT TOT SAES-PESTY-OCI	12	1.9	66,470	160,580	*	4,954
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	0.5 0.5	53,622 53,622	53,622 53,622	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	2 2 3	1.4 1.4 1.9	156,449 156,449 210,071	156,449 156,449 210,071	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	3	1.9	210,071	210,071	0.0	0
WAT TOT USDA-SARS-RIC	15	3.8	276,541	370,650	•	•
TABLE IA BY RPA AND CO	HODITY	503 HKTG	BFF AGBI PRODS	3000 BEEF CATTLE		
PERFOREING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
WEW HAMPSHIRE SAES WY-CORWELL SAES SUBTOT REG 1 NOETHEAST	1 1 2	0.0 0.1 0.1	1,626 621 2,247	1,657 5,747 7,404	:	0 0 0
ALABAHA SAES FLORIDA SAES	1	0.8 0.4	23,781 5,440	45,068 33,736	:	0 6,810
GEORGIA SAES KENTUCKY SAES	i 1	0.1 0.0	8,558 2,717	21,991 4,605	•	1,250
LOUISANA SAES HISSISSIPPI SAES	i 1	0.2	3,808 2,151	11,421 3,395	•	Ö
NORTH CAROLINA SAES TEXAS SAES	i 3	0.2 0.5	0 36,640	9,398 55,124	*	5,302 6,241
VIRGINIA SAES VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	2 1 13	0.2 0.3 2.6	3,373 0 86,467	15,950 21,871 222,557	•	0 21,871 41,474

TABLE IA BY RPA AND C	OHMODITY	503 HKTG	EFF AGBI PRODS	3000 BEEF CATTLE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADHSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
INDIANA SAES	1	0.1	2, 189	5,334		0
IOWA SAES Hichigan saes	1	0.3 0.0	14,022	22,220 1,257	•	0
MINUESOTA SAES	1	0.0	10,496	10,543	•	0
WEBRASKA SAES Wisconsin saes	1	0.2 0.1	2,454	29,717	:	0
SUBTOT REG 3 NORTH CENT	6	0.7	6,562 35,722	11,969 81,039	•	ŏ
ARIZONA SAES	3	0.4	1,463	28,173		6,107
CALIFORNIA SAES	2	0.1	3,753	13,271	•	3,130
MONTANA SAES NEVADA SAES	1 2	0.5 0.4	17,191 19,165	20,828 39,887	•	0
WEW NEXICO SAES	1	0.0	3,770	3,770	•	ŏ
SUBTOT REG 4 WESTERN	9	1.5	45,341	105,928	•	9,237
WAT TOT SAES-PRSTY-OCI	30	4.8	169,777	416,928	•	50,711
IOWA-MISSOURI AREA MO	1	0.1	15,554	15,554	0.0	0
IOWA-MISSOURI AREA TOT	i	0.1	15,554	15,554	0.0	Ŏ
OKLAHOMA-TEXAS AREA TEX	4	2.1	175,788	175,788	0.0	0
OKLAHOMA-TEXAS AREA TOT	4	2.1	175,788	175,788	0.0	0
SUBTOT AR	5	2.2	191,342	191,342	0.0	0
WATIOWAL TOTAL USDA	5	2.2	191,342	191,342	0.0	0
NAT TOT USDA-SAES-ETC	35	7.0	361,118	608,270		•
			·	·		
TABLE IA BY BPA AND C	PTIGONNO	503 MKTG	EFF AGRI PRODS	3100 DAIRY CATTLE	1	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A BOUNT 1980
00H .080NF=						
CON-STORRS SAES HAINE SAES	1	0.1 0.1	3,536 6,479	4,011 9,784	:	0
WEW HAMPSHIRE SAES	1	0.1	4,877	4,971	*	0
NY-CORNELL SAES PENNSYLVANIA SAES	4	1.3 0.3	3,347 2,922	110,545 10,173	:	0
VERMONT SAES	1	0.5	10,299	18,295	•	0
SUBTOT REG 1 WORTHEAST	9	2.4	31,460	157,779	•	0
PLOBIDA SAES	2	0.3	4,617	39,125	•	0
GEORGIA SAES RENTUCKY SAES	1 2	0.1 0.3	8,250 7,176	13,692 20,222	•	0
WORTH CAROLINA SAES	1	0.1	5,717	15,353		Ö
OKLAHOHA SAES TEXAS SAES	1	0.2 0.0	0	10,118 3,322	:	0 494
SUBTOT REG 2 SOUTHERN	8	1.0	25,760	101,832	•	494
OHIO SAES	2	0.2	13,750	43,138	•	0
WISCONSIN SAES	1	0.5	10,495	41,564	•	Ŏ
SUBTOT REG 3 MOBTH CENT	3	0.7	24,245	84,702	•	0
UTAR SAES	2	0.5	18,054	51,232	:	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1	0.1 0.6	6,184 24,238	9,377 60,609	•	0
W	22			*********		***
WAT TOT SARS-PRSTY-OCI	23	4.8	105,703	404,922	•	494
IOWA-HISSOURI AREA HO IOWA-HISSOURI AREA TOT	1	0.0	5,185 5,185	5,185 5,185	0-0 0-0	0
SUBTOT AR TOT	i	0.0	5,185 5,185	5,185 5,185	0.0	0
NATIONAL TOTAL USDA	1	0.0	5,185	5, 185	0.0	0
NAT TOT USDA-SAES-ETC	24	4.8	110,888	410,107	•	•
TABLE IA BY RPA AND CO	ONHODITY	503 HKTG	EFF AGRI PRODS	3200 SWINE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	DEG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	AHOUNT 1980
WEW HAMPSHIRE SAES SUBTOT REG 1 WORTHEAST	1	0.0	1,626 1,626	1,657 1,657	*	0
VIRGINIA SAES	. 1	0.2	5,487	12,645	.	0
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 2	0.3 0.4	0 5,487	21,871 34,516	*	21,871 21,871
			·		•	
INDIANA SAES IONA SAES	1	0.1 0.3	2,189 14,022	5,334 22,220	•	0
MINNESOTA SAES	1	0.0	0	5,378	*	0
WEBRASKA SAES ORIO SAES	1	0.1 0.1	1,636 3,094	19,811 9,004	*	0
WISCOWSIN SAES	· i	0.1	6,562	11,969	*	0
SUBTOT REG 3 WORTH CENT	6	0.7	27,502	73,716	•	0
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	542 542	10,263 10,263	*	0
	·		•		·	
WAT TOT SAES-PRSTY-OCI	10	1.4	35,157	120,151	•	21,871
IOWA-MISSOURI AREA HO IOWA-MISSOURI AREA TOT	1	0.2 0.2	25,924 25,924	25,924	0.0	0
			75.474	25,924	0.0	0

THE IL ST BPA AID COMMODITY SOU RECOMMODITY SOURCES PROPERLY AND ADDRESS AND SOURCES AND ADDRESS AND A	TARLE TA BY EPA							
ORDINATION OF TREES (CROSS) 1980 (1980) 1980 1980 1980 1980 1980 1980 1980 1980		A ND COMMODITY	503 HKTG	EFF AGRI PRODS	3200 SWIME		(CONTINUED)	
OKAMBAN-PERSIA AREA		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	ANGUNT	
TABLE IA BT SPA AND COSMODITY SUSTEMAN	OKLAHONA-TEXAS AREA	TOT 1	0.2	9,050	9,050	0.0	ō	
TABLE IA ST DRA AND CORMODITY 503 METG EFF AGEI PRODS 33000 SEREP AND NOOL PRIVATE SERS 1 0.5 (1005) 1980 (1005)	MATIONAL TOTAL USDA	. 2	0.4	34,974	34,974	0.0	0	
TITIS SAIS 1 0.2 17.203 11.203 11.203 11.203 12.00 12.003 1	WAT TOT USCA-SAES-	ETC 12	1.8	70,131	155,125	•	•	
TRIAS SAES 1 0.5 716 29.164 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TABLE IA BY RPA	ABD COMMODITY	503 HKTG	EFF AGRI PRODS	3300 SHEEP AND	BOOL		
SUBTOT REG 2 SOUTHERS		OF	YEARS	CB ADMSTRD	(GROSS)	SYS	THUDBLA	
NAT NOT SARS-FEST-OCK 3 0.0 5,00 3 0 0 0								•
CLIANGRA-TERIAS AREA TEX	UTAH SAES	i 1	0.0	0	3	•	ŏ	
OKLHONN-TERIAS AREA TOT 1	MAT TOT SAES-PESTY-	•осі з	0.7	6,501	48,874	•	0	
TABLE IA BT RPA AND COMBODITY 503 RETG EFF AGRI PRODS 3400 OTHER AND ADDRESS AROUNT PRODE TOTAL PRINS STS AROUNT 1980 1980 1980 1980 1980 1980 1980 1980	OKLAHONA-TEXAS AREA	TOT 1	0.2	11,263	11,263	0.0	0	
PREFORMING OF SCIENTIST REGISTATION OF SCIENTIST REGISTATION OF STATE OF AGRIPMENT AND COMPOSITION OF STATE OF	WATIONAL TOTAL USDA	. 1	0.2	·	•	0.0	0	
PERFORMING ORGANIZATION	WAT TOT USDA-SAES-	ETC 4	0.9	17,764	60,136	•	•	
TERIAS SAES 1		OF.	YEARS	CR ADMSTRD	(GROSS)	SYS	A HOUNT	
IONA-HISSOURI AREA RO	TEXAS SAES	1	0.5	716	29,164	•	0	
OKLAHOHA-TEXIS AREA TEX	MAT TOT SAES-PESTY-	OCI 2	0.5	716	30 077			
OKLAHOHA-TEXAS ARRA TOT 1 0.2 11,263 11,263 0.0 0 SUBTOT AR 2 0.2 16,447 16,447 0.0 0 BATIONAL TOTAL USDA 2 0.2 16,447 16,447 0.0 0 HAT TOT USDA-SARS-ETC 4 0.7 17,163 50,924 * TABLE IA BY RPA AND COMMODITY 503 HKTG EFF AGRI PRODS 3600 FARM SUPP 6 FACILITS PERFORMING ORGANIZATION OF YEARS CH ADMSTED (GROSS) STS ABOUNT 1980 1980 1980 1980 IONA SARS 3 0.1 7,583 23,448 * 1,023 1980 0H10 SARS 2 0.2 2 2 8,057 22,727 * 0 SUBTOT REG 3 NORTH CENT 6 0.3 15,640 52,310 * 7,157 HAT TOT SARS-FREST-OCI 6 0.3 15,640 52,310 * 7,157 HAT TOT SARS-FREST-OCI 6 1.55,000 155,000 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		80 1		7.10	34,477		0	
TABLE IA BY RPA AND COMMODITY 503 HKTG EFF AGRI PRODS 3600 FARM SUPP 6 FACILITS PERFORMING ORGANIZATION OF YEARS (CH ADMSTRD (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980		101 1	0.0	5,185 5,185	5,185 5,185	0-0 0-0	0	
TABLE IA BY RPA AND COHNODITY 503 HKTG EFF AGRI PRODS 3600 FARH SUPP & FACILITS PERFORMING OFF TEARS CHAPTER CHAPTER CRADES CRADES CORNIZATION OF TEARS CROSS) 1980 1980 1980 1980 1980 IOWA SAES 3 0.1 7,583 23,448 * 1,023 1980 1980 1980 1980 1980 1980 1980 1980	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS ABEA	TOT 1 TEX 1 TOT 1	0.0 0.2 0.2	5,185 5,185 11,263 11,263	5,185 5,185 11,263 11,263	0.0 0.0 0.0	0 0 0	
PERFORMING ORGANIZATION	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR	TOT 1 TEX 1 TOT 1 2	0.0 0.2 0.2 0.2	5,185 5,185 11,263 11,263 16,447	5,185 5,185 11,263 11,263 16,447	0.0 0.0 0.0 0.0	0	
ORGANIZATION OF YEARS CE ADMSTED (GBOSS) SYS AMOUNT 1980 1980 1980 1980 1980 IOHA SAES 3 0.1 7,583 23,448 * 1,023 1980 1980 HINNESOTA SAES 1 0.0 0 6,134 * 6,134 0HIO SAES 2 0.2 8,057 22,727 * 0 SUBTOT REG 3 NORTH CEWT 6 0.3 15,640 52,310 * 7,157 HAT TOT SAES-PRSTY-OCI 6 0.3 15,640 52,310 * 7,157 HAT TOT SAES-PRSTY-OCI 6 1.6 155,000 155,000 0.0 0 NATIONAL ECONOMICS DI DC 2 1.6 155,000 155,000 0.0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 0	OKLAHOHA-TEIAS AREA OKLAHOHA-TEIAS AREA SUBTOT AR MATIONAL TOTAL USDA	TOT 1 TEX 1 TOT 1 2	0.0 0.2 0.2 0.2 0.2	5,185 5,185 11,263 11,263 16,447	5,185 5,185 11,263 11,263 16,447	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	
HIMPEOTA SAES 1 0.0 0 6,134 * 6,134 OHIO SAES 2 0.2 8,057 22,727 * 0 SUBTOT REG 3 NORTH CEWT 6 0.3 15,640 52,310 * 7,157 MAT TOT SAES-PRSTY-OCI 6 0.3 15,640 52,310 * 7,157 HATIOWAL ECOMONICS DI DC 2 1.6 155,000 155,000 0.0 0 HATIOWAL ECOMONICS DI TOT 2 1.6 155,000 155,000 0.0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 WATIOWAL TOTAL USDA 2 1.6 155,000 155,000 0.0 0	OKLAHOHA-TEYAS AREA OKLAHOHA-TEYAS AREA SUBTOT AR MATIONAL TOTAL USDA HAT TOT USDA-SARS-	TOT 1 TEX 1 TOT 1 2 2 ETC 4	0.0 0.2 0.2 0.2 0.2	5,185 5,185 11,263 11,263 16,447 16,447	5,185 5,185 11,263 11,263 16,447 16,447 50,924	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	
OHIO SAES 2 0.2 8,057 22,727 * 0 SUBTOT REG 3 NORTH CEWT 6 0.3 15,640 52,310 * 7,157 MAT TOT SAES-FREST-OCI 6 0.3 15,640 52,310 * 7,157 HATIONAL ECONOMICS DI DC 2 1.6 155,000 155,000 0.0 0 HATIONAL ECONOMICS DI TOT 2 1.6 155,000 155,000 0.0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 HATIONAL TOTAL USDA 2 1.6 155,000 155,000 0.0 0	OKLAHOHA-TEYAS AREA OKLAHOHA-TEYAS AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS- TABLE IA BY RPA PERFORMING	TOT 1 TEX 1 TOT 1 2 2 2 EETC 4 AND COMMODITY NO	0.0 0.2 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS	5,185 5,185 11,263 11,263 16,447 16,447 17,163 EPF AGRI PRODS REG FED APPE/ CR ADMSTRD	5,185 5,185 11,263 11,263 16,447 16,447 50,924 3600 PARH SUPP	0.0 0.0 0.0 0.0 0.0 0.0 0.0 \$\$ \$\$ PACILITS USDA CON/GT/CA	O O O O O O O O O O O O O O O O O O O	
WAT TOT SAES-PRESTY-OCI 6 0.3 15,640 52,310 * 7,157 HATIOWAL ECOMOMICS DI DC 2 1.6 155,000 155,000 0.0 0 HATIOWAL ECOMOMICS DI TOT 2 1.6 155,000 155,000 0.0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 WATIOWAL TOTAL USDA 2 1.6 155,000 155,000 0.0 0	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SARS- TABLE IA BY RPA PERFORHING ORGANIZATION IONA SARS	TOT 1 TEX 1 TOT 1 2 2 2 ETC 4 AND COMMODITY NO OF PROJ	0.0 0.2 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS 1980	5,185 5,185 11,263 11,263 11,263 16,447 16,447 17,163 EFF AGRI PRODS REG FED APPR/ CR ADMSTED (GROSS) 1980 7,583	5,185 5,185 11,263 11,263 16,447 16,447 50,924 3600 PARH SUPP TOTAL FUNDS (GROSS) 1980	0.0 0.0 0.0 0.0 0.0 0.0 0.0 * * * * * * * * * * * * *	0 0 0 0 0 0 0 +	
HATIONAL ECONOMICS DI TOT 2 1.6 155,000 155,000 0.0 0 SUBTOT ESCS 2 1.6 155,000 155,000 0.0 0 HATIONAL TOTAL USDA 2 1.6 155,000 155,000 0.0 0	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR NATIONAL TOTAL USDA WAT TOT USDA-SABS- TABLE IA BY RPA PERFORMING ORGANIZATION IOWA SAES RINNESOTA SAES ONIO SAES	TOT 1 TEX 1 TOT 1 2 2 2 EETC 4 AND COMMODITY NO OF PROJ 3 1 1 2 2	0.0 0.2 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS 1980 0.1 0.0	5,185 5,185 11,263 11,263 11,263 16,447 16,447 17,163 EFF AGRI PRODS REG FED APPR/CR ADMSTED (GROSS) 1980 7,583 0 8,057	5,185 5,185 11,263 11,263 11,263 16,447 16,447 50,924 3600 FARH SUPP TOTAL FUNDS (GROSS) 1980 23,448 6,134 22,727	0.0 0.0 0.0 0.0 0.0 0.0 0.0 * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
WATIONAL TOTAL USDA 2 1.6 155,000 155,000 0.0 0	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR WATTOWAL TOTAL USDA WAT TOT USDA-SABS- TABLE IA BY RPA PERFORMING ORGANIZATION IOWA SAES HINDESOTA SAES SUBTOT REG 3 WORTH C	TOT 1 TEX 1 TOT 1 2 2 2 EETC 4 ABD COHHODITY NO OP PROJ 3 1 1 2 EETT 6	0.0 0.2 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS 1980 0.1 0.0 0.0 0.2 0.3	5,185 5,185 11,263 11,263 16,447 16,447 17,163 EFF AGRI PRODS REG FED APPR/CR ADMSTED (GROSS) 1980 7,583 0,8,057 15,640	5,185 5,185 11,263 11,263 11,263 16,447 16,447 50,924 3600 FARH SUPP (GROSS) 1980 23,448 6,134 22,727 52,310	0.0 0.0 0.0 0.0 0.0 0.0 0.0 \$\frac{1}{2}\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS- TABLE IA BY RPA PERFORMING ORGANIZATION IONA SARS MINUESOTA SARS SUBTOT REG 3 MORTH C WAT TOT SARS-PRSTY- HATIONAL ECONOMICS DI	TOT 1 TEX 1 TOT 1 2 2 TETC 4 AND CONHODITY NO OF PROJ 1 2 ETT 6 TOT 6 TOT 6 TOT 2	0.0 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS 1980 0.1 0.0 0.2 0.3 1.6	5,185 5,185 11,263 11,263 11,263 16,447 16,447 17,163 EFF AGRI PRODS REG FED APPR/ CR ADMSTED (GROSS) 1980 7,583 0 8,057 15,640 155,000 155,000	5,185 5,185 11,263 11,263 16,447 16,447 50,924 3600 FARH SUPP TOTAL FUNDS (GROSS) 1980 23,448 6,134 22,727 52,310 52,310 155,000 155,000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 \$\frac{1}{2}\$\$\$ USDA COM/GT/CA SYS 1980 \$\frac{1}{2}\$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	OKLAHOHA-TEXAS AREA OKLAHOHA-TEXAS AREA SUBTOT AR NATIONAL TOTAL USDA NAT TOT USDA-SAES- TABLE IA BY RPA PERFORHING ORGANIZATION IOWA SAES GHIONESOTA SAES GHIONESOTA SAES GHIOT REG 3 NORTH C NAT TOT SAES-FRSTY- HATIONAL ECONOMICS DI NATIONAL ECONOMICS DI SUBTOT ESCS	TOT 1 TEX 1 TOT 1 2 2 TETC 4 AND COMMODITY NO OF PROJ 3 1 5 2 EERT 6 TOCI 6 TOCI 6 TOCI 2 2	0.0 0.2 0.2 0.2 0.7 503 HKTG SCIENTIST YEARS 1980 0.1 0.0 0.2 0.3 0.3	5,185 5,185 11,263 11,263 11,263 16,447 16,447 17,163 EFF AGRI PRODS REG FED APPE/ CR ADNSTED (GROSS) 1980 7,583 0 8,057 15,640 155,000 155,000 155,000	5,185 5,185 11,263 11,263 11,263 16,447 16,447 50,924 3600 FARH SUPP TOTAL FUNDS (GROSS) 1980 23,448 6,134 22,727 52,310 52,310 155,000 155,000 155,000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 * * * * * *	UITH SAES AHOUNT 1980 1,023 6,134 0,7,157 7,157	

TABLE IA BY RPA AND	COMMODITY	503 NKTG	EFF AGRI PRODS	3700 CLOTHING	6 TEXTILES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPA/ CB ADMSTRD (GROSS) 1980	TOTAL PUBDS (GBCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	2,950 2,950	12,148 12,148	*	0
WAT TOT SAES-PRSTY-OCI	1	0.2	2,950	12,148	•	0
NAT TOT USDA-SAES-EIC	1	0.2	2,950	12,148	•	•
TABLE IA BY RPA ABD	COMMODITY	503 MKTG	EFF AGRI PRODS	3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MARYLAND SAES SUBTOT REG 1 NOBTHEAST	1	0.0	503 503	1,700 1,700	*	0
GEORGIA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 2 3	0-1 0-0 0-1	879 2,171 3,049	6,705 6,205 12,911	• •	4,010 4,010
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	1	1.0 1.0	0	120,330 120,330	*	53,501 53,501
MAT TOT SAES-PRSTY-OCI	5	1.2	3,552	134,941	•	57,511
HAT TOT USDA-SAES-ETC	5	1.2	3,552	134,941	•	•
TABLE IA BY RPA AND	CONHODITY	503 MKTG	EFF AGRI PRODS	3900 BOUSING 8	S EQUIP	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADBSTED (GBOSS) 1980	TOTAL PUMPS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MARYLAND SAES SUBTOT REG 1 NORTHEAST	1	0.0	503 503	1,700 1,700	. *	0
SOUTH CAROLINA SAES	1	0.1	2,734	5,623	•	0
TEXAS SAES TERN ASH IND OCI SUBTOT REG 2 SOUTHERN	3 1 5	0.1 0.0 0.2	2,109 0 4,843	18,063 1,622 25,308	* *	3,403 1,622 5,025
ILLINOIS SAES INDIANA SAES	1	0.1 0.6	28,496 4,439	35,037 36,603	*	1,549
IOWA SAES	1	0.1	8,799	10,699	•	0
KANSAS SAES Hichigan saes	1	0.0 0.3	15,049 9,849	15,908 36,240	•	. 0
SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	2	0.5 1.5	5,642 72,274	35,369 169,855	:	1,549
WYONING SAES Subtot REG 4 Western	2 2	0.4 0.4	18,117 18,117	28,079 28,079	*	7, 7 93 7, 7 93
HAT TOT SAES-PRSTY-OCI	15	2.1	95,736	224,942	•	14,366
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT		2.7 2.7	247,092 247,092	247,092 247,092	0.0 0.0	0
OKLAHOMA-TEXAS AREA TEX		0.3	18,101	18,101	0.0	0
OKLAHOMA-TEXAS AREA TOT SUBTOT AR	5	- 3.0	18,101 265,192	18,101 265,192	0.0	0
NATIONAL TOTAL USDA	5	3.0	265,192	265,192	0.0	0
NAT TOT USDA-SAES-ETC	20	5.1	360,929	490,135	•	•
TABLE IA BY RPA AND	CONHODITY	503 MKTG	EFF AGRI PRODS	4600 PARE COO	PERATIVES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A MOUNT 1980
MISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.1 0.1	0 4,688 4,688	5,388 7,915 13,303	* *	822 0 822
INDIANA SAES	1	0.1	276	3,854	*	802
IOWA SARS HISSOURI SAES SUBTOT REG 3 WORTH CENT	1 2 4	0.1 0.2 0.3	2,035 6,385 8,695	9,020 22,492 35,365	•	6,985 712 8,499
ARIZONA SAES	1	0.1	1,292	3,710	•	0
OREGON SAES SUBTOT REG 4 WESTERN	1 2	0.1 0.2	1,292	5,515 9,225	:	0
NAT TOT SAES-PRSTY-OCI	8	0.6	14,675	57,892	*	9,321
BAT TOT USDA-SAES-ETC	8	0.6	14,675	57,892	•	•

TABLE IA BY RPA AND	COMMODITY	503 MKTG	EFF AGRI PRODS	4700 OTH MARKET	PROCESS	
PERFORMING ORGANIZATION	PROJ PROJ	SCIBUTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GBCSS) 1980	USDA COM/GT/CA SYS 1980	NITH SARS A HOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 WORTHBAST	1	0.5 0.5	18,325 18,325	52,310 52,310	*	0
KENTUCKY SAES	1	0.3	21,382	29,027	•	0
LOUISAWA SAES	1	0.2	5,662	18,351		o o
MISSISSIPPI SAES TRIAS SAES	1	0.0	2,151 937	3,395 6,931	•	1,044
SUBTOT REG 2 SOUTHERN	4	0.6	30,132	57,704	•	1,044
ILLIWOIS SARS IOWA SARS	1 2	0.1	3,280	12,099	:	0
IOWA SARS MISSOURI SARS	2	0.2 0.2	22,971 6,385	40,514 22,492		12,519 712
SUBTOT REG 3 WORTH CENT	5	0.5	32,636	75,105	•	13,231
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	3,677 3,677	10,558 10,558	•	0
WAT TOT SAES-PESTY-OCI	11	1.7	84,770	195,677	•	14,275
WAT TOT USDA-SAES-ETC	11	1.7	84,770	195,677	•	•
TABLE IA BY BPA AND	COMMODITY	503 MKTG	EPP AGRI PRODS	4600 MARKETING	SYSTEMS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
WEW HAMPSHIRE SAES	1	0.4	16,258	16,570	•	0
WEW JERSEY SAES	1	0.3	0	28,986	*	12,401
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	2 4	0.5 1.2	10,747 27,004	42,995 88,551	:	12,401
ALABAMA SAES	2	0.3	16,802	41,588	•	0
MISSISSIPPI SAES	1	0.1	2,318	7,613	•	2,173
WORTH CAROLINA SAES OKLAHONA SAES	1	0.3 0.1	5,889 5,895	14,004 16,453	•	0
TENNESSEE SAES	i	0.1	4,480	7,213		ŏ
TBIAS SAES	2	0.7	6,336	73,743	•	16,524
SOUTHERN UNIV OCI	1	0.7	0	46,664		46,664
TENN AGH IND OCI SUBTOT REG 2 SOUTHERN	10	0.0 2.3	41,720	1,622 208,899	•	1,622 66,983
INDIANA SAES	4	0.7	10,439	50,025	•	15,756
HICHIGAN SAES HINNESOTA SAES	1	0.0 0.2	4,895	10,969	•	0
MISSOURI SAES	2	0.4	21,985 12,770	24,465 56,043		12,484
WORTH DAKOTA SAES	2	0.1	3,305	14,456	•	0
WEBRASKA SAES	2	0.7	25,375	53,744	•	0
SOUTH DAKOTA SAES WISCONSIN SAES	2	1.2 0.2	6,273	31,803	•	0
SUBTOT REG 3 NORTH CENT	15	3.4	85,042	21,148 262,652	•	28,240
CALIFORNIA SAES HANAII SAES	1	0.0	1,400	17,533	:	13,528
HAWAII SAES SUBTOT REG 4 WESTERN	2	0.3 0.3	3,248 4,648	11,773 29,306	•	13,528
WAT TOT SAES-FESTY-OCI	31	7.2	158,413	589,407	•	121,151
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT	1	0.8 0.8	53,000 53,000	53,000 53,000	0-0 0-0	0
SUBTOT ESCS	1	0.8	53,000	53,000	0.0	0
WATIONAL TOTAL USDA	1	0.8	53,000	53,000	0.0	0
WAT TOT USDA-SAES-ETC	32	8.0	211,413	642,407	•	•
TABLE IA BY RPA AND	CONHODITY	503 MKTG	EFF AGRI PRODS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABCONT 1980
FLORIDA SAES OKLAHOMA SAES SUBTOT REG 2 SOUTHERM	1 1 2	0.1 0.0 0.1	1,835 73 1,908	11,505 248 11,753		0
			1,,300	11,753	•	
OHIO SAES	1	0.0	402	779	•	0
SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CERT	1 2	0.3	2,722 3,124	32,342 33,121	•	0
WEVADA SARS Subtot Reg 4 Westerw	1 1	0.1 0.1	0	8,277 8,277	*	0
WAT TOT SAES-PRSTY-OCI	5	0.5	5,032	53,151	•	. 0

0.5

5,032

WAT TOT USDA-SAES-ETC

53, 151

TABLE IA BY RPA AND	COMMODITY	503 MKTG EFF AGRI PRODS		6800 ANIMALS (VERTEBRATES)		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PLORIDA SAES	1	0.1	1,223	7,670	*	0
OKLAHOMA SAES	1	0.2	32,296	33,961	•	0
SUBTOT REG 2 SOUTHERN	2	0.3	33,519	41,631	•	0
NEBRASKA SAES	1	0.1	1,834	9,268	•	0
WISCONSIN SAES	1	0.0	0	3,513	•	0
SUBTOT REG 3 NORTH CENT	2	0.1	1,834	12,781	*	0
WAT TOT SAES-PRSTY-OCI	4	0.4	35,353	54,412	•	0
NAT TOT USDA-SAES-ETC	4	0.4	35,353	54,412	*	•

TABLE IA BY RPA AND COM	HODITY	506 SPLY	DEMAND AND PRIC	0800 WILDLIFE	AND FISH	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SABS A HOUNT 1980
HASSACHUSETTS SAES	1	0.0	1,226	5,645	•	0
MY-CORNELL SAES RHODE ISLAND SAES	1	1.0 0.3	6,321	28,492 11,248	•	0 0 0
SUBTOT REG 1 WORTHEAST	3	1.4	7,548	45,384	•	0
ALABANA SAES PLORIDA SAES	1	0.1 0.7	8,305 1,100 4,143	59,940		0 3,058
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 3	0.2 0.9	13,547	10,087 111,608	•	3,058
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	1,700 1,700	38,704 38,704	*	0
WAT TOT SAES-PRSTY-OCI	7	2.4	22,795	195,697	*	3,058
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.1 0.1 0.1	11,650 11,650 11,650	11,650 11,650 11,650	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	0.1	11,650	11,650	0.0	0
BAT TOT USDA-SAES-ETC	8	2.5	34,445	207,347	•	•
TABLE IA BY RPA AND COM	HODITY	506 SPLY	DEMAND AND PRIC	0900 CITRUS SU	B TROP FRUT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SAES AMOUNT 1980
FLORIDA SAES TEXAS SAES	2	0.6 0.1	2,961 74	45,175 1,537	•	1,579 328
SUBTOT REG 2 SOUTHERN	3	0.7	3,035	46,712	•	1,906
NAT TOT SAES-FRSTY-OCI	3	0.7	3,035	46,712	•	1,906
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	5 5 5	0.6 0.6 0.6	42,200 42,200 42,200	42,200 42,200 42,200	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	0.6	42,200	42,200	0.0	0
WAT TOT USDA-SAES-ETC	8	1.3	45,235	88,912	*	*
TABLE IA BY RPA AND COR	1HODITY	506 SPLY	DEHAND AND PRIC	1000 FRUIT MUT	S DECIDUOUS	
	NO OF	SCIENTIST YEARS	BEG PED APPR/ CR ADMSTRD	TOTAL PUBDS (GRCSS)	USDA CON/GT/ SYS	CA WITH SAES AHOUNT
TABLE IA BY RPA AND COM PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GRCSS) 1980	USDA CON/GT/ SYS 1980	A HOUNT 1980
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABANA SAES ARKANSAS SAES	NO OF PROJ 1	SCIENTIST YEARS 1980 0.0	DEG PED APPR/ CR ADMSTRD (GROSS) 1980 2,022 999	TOTAL PUMDS (GRCSS) 1980 3,723 2,875	USDA CON/GT/ SYS 1980	A MOUNT 1980 0 0
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0	BEG FED APPR/ CF ADSSTRD (GROSS) 1980 2,022 999 1,781 2,831	TOTAL PUBDS (GROSS) 1980 3,723 2,875 3,896 4,138	USDA COM/GT/ SYS 1980 * *	A HOUNT 1980 0 0 0
TABLE IA BY RPA AND CORPERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0	BEG FED APPR/ CF ADMSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634	TOTAL PUBDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632	USDA CON/GT/ SIS 1980 * *	1980 0 0 0 0
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN CALIPORNIA SAES WASHINGTON SAES	HO OF PROJ 1 1 1 1 4	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.2	BEG FED APPR/ CR ADRSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190	TOTAL PUBDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581	USDA COM/GT/ STS 1980 * * * *	A HOUMT 1980 0 0 0 0 0 0 0 6,139 2,386
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKAMSAS SAES LOUISAMA SAES TEMBESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1 1 1 1 1 4 1 2 3	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3	BEG FED APPR/ CF ADMSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423	USDA COM/GT/ SYS 1980 * * *	A HOUNT 1980 0 0 0 0 0 0 0 6,139 2,386 8,525
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	NO OF PROJ 1 1 1 1 1 4 1 2 3	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3 0.6 0.7	BEG FED APPR/ CE ADMSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423	USDA COM/GT/ SYS 1980 * * * * * *	A HOUMT 1980 0 0 0 0 0 0 0 6,139 2,386
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKAMSAS SAES LOUISAMA SAES TEMBESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1 1 1 1 1 4 1 2 3	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3	BEG FED APPR/ CF ADMSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423	USDA COM/GT/ STS 1980 * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 6,139 2,386 8,525
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKANSAS SAES LOUISAMA SAES TEMMESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI WATIONAL ECONOMICS DI DO MATIONAL ECONOMICS DI TOT	NO OF PROJ 1 1 1 1 4 1 2 3 7	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.2 0.3 0.4 0.7	BEG FED APPR/ CP ADRSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596	TOTAL PUBDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055	USDA COM/GT/ STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 6,139 2,386 8,525 8,525
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKANSAS SAES LOUISANA SAES TEMNESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI HATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3 0.6 0.7 2.6 2.6 2.6	BEG FED APPR/ CR ADRSTED (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300	TOTAL PUBDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055	USDA COM/GT/ STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 6,139 2,386 8,525 8,525
PERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	NO OF PROJ	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3 0.6 0.7 2.6 2.6 2.6 3.4	BEG FED APPR/ CR ADRSTED (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300	USDA COM/GT/ SYS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 6,139 2,386 8,525 8,525
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TEMMESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DO WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	NO OF PROJ	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.3 0.6 0.7 2.6 2.6 2.6 3.4	BEG FED APPR/ CR ADMSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300 167,300	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300 167,300	USDA COM/GT/ SYS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 6,139 2,386 8,525 8,525
TABLE IA BY RPA AND CORPERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CORPERFORMING	NO OF PROJ 1 1 1 1 1 4 4 1 2 3 3 7 8 8 8 8 8 15 15 15 16 16 OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.2 0.3 0.6 0.7 2.6 2.6 2.6 3.4 506 SPLY SCIENTIST YEARS	BEG FED APPR/ CR ADASTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300 167,300 167,300	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300 247,355 1100 PCTATOES TOTAL FUNDS (GROSS) 1980 6,499 6,499	USDA COM/GT/ SYS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 6,139 2,386 8,525 8,525 0 0 0 0 ** ** **CA WITH SARS A HOUNT 1980 0
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAMA SAES ARKARSAS SAES LOUISAWA SAES TEMMESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRESTY-OCI MATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COR PERFORMING ORGANIZATION COM-STORES SAES SUBTOT REG 1 NORTHEAST	NO OF PROJ 1 1 1 1 2 3 3 7 8 8 8 8 8 15 140 DITY HO OF PROJ 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.2 0.3 0.6 0.7 2.6 2.6 2.6 3.4 506 SPLT SCIENTIST YEARS 1980 0.1 0.1	BEG FED APPR/ CR ADSSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300 167,300 167,300 194,896 DEMAND AND PRIC REG FED APPR/ CB ADMSTRD (GROSS) 1980 1,600	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300 247,355 1100 PCTATOES TOTAL FUNDS (GROSS) 1980 6,499 6,499	USDA COM/GT/ SYS 1980 * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 6,139 2,386 8,525 0 0 0 0 0 ** ** **CA WITH SABS A HOUNT 1980 0 0
TABLE IA BY RPA AND CORPERFORMING ORGANIZATION ALABAMA SAES ARKANSAS SAES LOUISANA SAES TEMMESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CORPERFORMING ORGANIZATION	NO OF PROJ 1 1 1 1 1 4 4 1 2 3 3 7 8 8 8 8 8 15 15 15 16 16 OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.2 0.3 0.6 0.7 2.6 2.6 2.6 2.6 3.4 506 SPLY SCIENTIST YEARS 1980 0.1 0.1	BEG FED APPR/ CR ADASTED (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 19,962 27,596 167,300 167,300 167,300 167,300 194,896 DEMAND AND PRIC REG FED APPR/ CB ADRSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300 247,355 1100 PCTATOES TOTAL FUNDS (GROSS) 1980 6,499 6,499	USDA COM/GT/ SYS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 6,139 2,386 8,525 8,525 0 0 0 0 ** ** **CA WITH SARS A HOUNT 1980 0
TABLE IA BY RPA AND COR PERFORMING ORGANIZATION ALABAHA SAES ARKANSAS SAES LOUISANA SAES TENNESSEE SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES WASHINGTON SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI HATIONAL ECONOMICS DI DC HATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COR PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST WAT TOT SAES-PRSTY-OCI HATIONAL ECONOMICS DI DC HATIONAL ECONOMICS DI DC HATIONAL ECONOMICS DI DC HATIONAL ECONOMICS DI DC	#0 OF PROJ 1 1 1 1 2 3 3 7 8 8 8 8 8 8 8 15 15 HODITY #0 OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.2 0.3 0.6 0.7 2.6 2.6 2.6 2.6 3.4 506 SPLY SCIENTIST YEARS 1980 0.1 0.1 0.1 0.1	BEG FED APPR/ CR ADRSTRD (GROSS) 1980 2,022 999 1,781 2,831 7,634 8,190 11,773 119,962 27,596 167,300 167,300 167,300 194,896 DEHAND AND PRIC REG FED APPR/ CB ADRSTRD (GROSS) 1980 1,600 1,600 4,000	TOTAL FUNDS (GROSS) 1980 3,723 2,875 3,896 4,138 14,632 29,581 35,842 65,423 80,055 167,300 167,300 167,300 247,355 1100 PCTATOES TOTAL FUNDS (GROSS) 1980 6,499 6,499 6,499	USDA COM/GT/ STS 1980 * * * * 0.0 0.0 0.0 0.0 0.0 \$ USDA COM/GT/ STS 1980 * * 0.0 0.0	A HOUNT 1980 0 0 0 0 0 0 0 6,139 2,386 8,525 8,525 0 0 0 0 0 • ** **CA WITH SARS A HOUNT 1980 0 0 0 0 0

TABLE IA BY RPA AND O	CONHODITY	506 SPLY	DEMAND AND PRIC	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
COW-STORRS SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	1,600 1,600	6,499 6,499	*	0
ALABAHA SAES	1	0.1	3,034	5,585		0
ARKANSAS SAES	2	0.1	3,609	7,281	*	0
PLORIDA SAES	3	0.7	7,379	53,995	*	7,093 0
LOUISANA SAES SOUTH CAROLINA SAES	2	0.3 0.3	10,024 11,720	18,800 19,788		ő
TENNESSEE SAES	i	0.2	11,325	16,551	•	ŏ
TEXAS SAES	. 1	0.1	74	1,537	•	328
PT. VALLEY COL OCI SUBTOT REG 2 SOUTHERN	1 12	1.0 2.6	50,514 97,679	50,514 174,050	:	7,421
INDIANA SABS	1	0.0	236	4,735		0
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 2	0.0	13,119 13,355	13,975 18,710	*	0
CALIFORNIA SAES	3	0.4	13,102	40,561		6,139
UTAH SAES	ĭ	0.1	2,712	4,754	•	0,130
WASHINGTON SAES	1	0.3	11,773	28,872	•	2,386
SUBTOT REG 4 WESTERN	5	0.7	27,586	74,187	•	8,525
WAT TOT SAES-PRSTY-OCI	20	3.5	140,220	273,446	* ځ	15,945
WATIONAL ECONOMICS DI DC	8	3.1	203,000	203,000	0.0	0
WATIONAL ECONOMICS DI TOT SUBTOT ESCS	8	3.1 3.1	203,000 203,000	203,000 203,000	0 - 0 0 - 0	0
WATIOWAL TOTAL USDA	8	3.1	203,000	203,000	0.0	0
MAT TOT USDA-SAES-ETC	28	6.6	343,220	476,446	•	•
TABLE IA BY RPA AND C	COMMODITY	506 SPLY	DEMAND AND PRIC	1400 CORM		
DERMODETEC	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	UT9U C1PC
PERFORMING ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	AHOUST 1980
GEORGIA SAES	1	0.0	3,373	5,863		836
SOUTH CAROLINA SAES	i	0.1	3,299	5,778	•	Ö
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 4	0.2 0.3	995 7,667	6,641 18,282	*	0 836
ILLIWOIS SAES	1	0.2	6,304	10,173		0
IOWA SAES	3	0.1	8,111	12,255	•	ŏ
MISSOURI SAES	1	0.0	3,613	11,661		573
SUBTOT REG 3 WORTH CENT	5	0.3	18,028	34,088	•	573
WAT TOT SAES-FRSTY-OCI	9	0.6	25,695	52,370	•	1,410
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	5 5 5	2.1 2.1 2.1	150,000 150,000 150,000	150,000 150,000 150,000	0.0 0.0 0.0	0
WATIOWAL TOTAL USDA	5	2.1	150,000	150,000	0.0	0
##120### 101## 4DD#	•	•••	100,000	,		_
WAT TOT USDA-SAES-ETC	14	2.7	175,695	202,370	•	•
TABLE IA BY RPA AND (CONHODITY	50 <u>6</u> SPLY	DEMAND AND PRIC	1500 GRAIN SORGH	OM	
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL PUMDS (GROSS)	USDA CON/GT/CA SYS	BITH SARS ABOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.4	1,567 1,567	13,552 13,552	:	0
MISSOURI SAES	1	0.0	3,613	11,661	•	573 573
SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRSTY-OCI	1 2	0.0	3,613 5,180	11,661 25,213	•	573 573
					·	
WATIONAL ECONOMICS DI DC	3	1.4	97,600	97,600	0.0	0
NATIONAL ECONOMICS DI TOT SUBTOT ESCS	3 3	1.4 1.4	97,600 97,600	97,600 97,600	0.0 0.0	0
NATIONAL TOTAL USDA	•		07 600	07 400	0.0	^
national total open	3	1.4	97,600	97,600	0.0	0

TABLE IA BY RPA AND C	OHHODITY	506 SPLY	DEBAND AND PRIC	1600 BICE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
LOUISANA SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.0 0.1	6,602 0 6,602	6,602 8,027 14,629	* * *	0 0 0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	0	1,881 1,881	*	0
WAT TOT SAES-PRSTY-OCI	3	0.1	6,602	16,509	•	-0
WATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	3 3 3	1.4 1.4 1.4	97,600 97,600 97,600	97,600 97,600 97,600	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	3	1.4	97,600	97,600	0.0	0
NAT TOT USDA-SARS-ETC	6	1.5	104,202	114,109	•	•
TABLE IA BY RPA AND C	OHHODITY	506 SPLY	DEMAND AND PRIC	1700 WHEAT		
PERFORMING	NO	SCIENTIST	BEG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A BOUNT 1980
PENNSYLVANIA SAES Subtot REG 1 Northeast	1	0.1 0.1	478 478	2,281 2,281	•	0
ILLIMOIS SAES IOWA SAES	1 1	0.2 0.1	6,304 4,828	10,173 6,690	*	0
NORTH DAKOTA SAES Subtot Reg 3 Worth Cert	1 3	0.0 0.3	0 11,132	10,140 27,002	*	0
MONTANA SAES OREGON SAES SUBTOT REG 4 WESTERN	1 1 2	0.4 0.0 0.4	13,811 2,299 16,110	28,574 6,332 34,906	* * *	0
WAT TOT SAES-PRSTY-OCI	6	0.7	27,720	64,189	•	0
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	# #	1.5 1.5 1.5	101,650 101,650 101,650	101,650 101,650 101,650	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	4	1.5	101,650	101,650	0.0	0
WAT TOT USDA-SAES-ETC	10	2.1	129,370	165,839	*	•
TABLE IA BY RPA AND C	ONNODITY	506 SPLY	DEMAND AND PRIC	1800 OTHER SHALL	GRAI WS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PENNSYLVANIA SAES Subtot reg 1 northeast	1	0.2 0.2	1,912 1,912	9,124 9,124	*	0
KANSAS SAES SUBTOT REG 3 NORTH CENT	1 1	0 - 0 0- 0	0	280 280	*	0
WAT TOT SAES-PRSTY-OCI	2	0.2	1,912	9,403	•	0
WATIONAL BECOMORIES DI DE WATIONAL BECOMORIES DI TOT SUBTOT ESES	4 4	1.7 1.7 1.7	116,400 116,400 116,400	116,400 116,400 116,400	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	4	1.7	116,400	116,400	0.0	0
WAT TOT USDA-SAES-ETC	6	1.9	118,312	125,803	•	•
TABLE IA BY RPA AND C	ONMODITY	506 SPLY	DEBAND AND PRIC	2000 FORAGE CROPS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0	485 485	1,249 1,249	*	. 0
WAT TOT SAES-PRSTY-OCI	1	0.0	485	1,249	•	0
MAT TOT USDA-SAES-ETC	1	0.0	485	1,249	*	*

TABLE IA BY RPA AND O	COMMODITY	506 SPLY	DEMAND AND PRIC	2100 COTTON		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GBOSS) 1980	SYS 1980	AHOUNT 1980
SOUTH CAROLINA SAES	1	0.0	0	8,267	•	. 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	3	0.1 0.1	74 74	1,649 9,916	•	328 328
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0 0	376 376	•	0
NAT TOT SAES-FRSTY-OCI	4	0.1	74	10,293	•	328
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	11,175 11,175 11,175	11,175 11,175 11,175	0-0 0-0 0-0	0 0 0
WATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	5 5 5	2.1 2.1 2.1	148,700 148,700 148,700	148,700 148,700 148,700	0.0 0.0 0.0	0
WATIONAL TOTAL USDA	6	2.2	159,875	159,875	0.0	0
WAT TOT USDA-SABS-ETC	10	2.3	159,949	170,167	•	•
TABLE IA BY RPA AND	CONNOCTTV	506 SPLY	DEMAND AND PHIC	2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	ABCUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	5,064 5,064	11,408 11,408	*	0
NAT TOT SABS-PRSTY-OCI	1	0.2	5,064	11,408	•	0
NAT TOT USDA-SAES-ETC	1	0.2	5,064	11,408	•	•
TABLE IA BY BPA AND (NO	SCIENTIST	DEMAND AND PRIC	2300 SOYBEANS TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CF ADMSTRD (GROSS) 1980	(GBCSS) 1980	SYS 1980	1980 1980
GEORGIA SAES SOUTH CAROLINA SAES	1 2	0.0 0.1	3,373	5,863	:	836 0
TEXAS SAES	1	0.0	3,299 323	14,046 833	•	ō
SUBTOT REG 2 SOUTHERN	4	0.1	6,995	20,741	•	836
ILLIMOIS SARS	1 4	9.2	6,495	10,481	:	0
TOWA SAES KANSAS SAES	i	0.2 0.0	8,111 0	16,520 280	•	ŏ
HINNESOTA SAES	1	0.5	0	44,332	•	7,695
MISSOURI SAES SUBTOT REG 3 NOBTH CERT	1 8	0.0 0.8	3,613 18,219	11,661 83,273	•	573 8,2 6 8
MAT TOT SAES-FRSTY-OCI	12	1.0		•	•	9,105
			25,215	104,014	•	-
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	5 5 5	2.1	148,650 148,650	148,650 148,650	0.0	0
	_	2.1	148,650	148,650	0.0	0
WATIOWAL TOTAL USDA	5	_ 2.1			0.0	٥
	4.5	-	148,650	148,650		
NAT TOT USDA-SAES-ETC	17	3.1	173,865	252,664	•	•
HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND (3.1			•	•
		3.1	173,865	252,664	•	•
TABLE IA BY RPA ABD (COMMODITY	3.1 506 SPLY	173,865 DEMAND AND PRIC	252,664 2400 PEANUTS	USDA COB/GT/CA STS 1980	•
TABLE IA BY RPA ABD (PERFORMING	COMMODITY ON OF	3.1 506 SPLY SCIENTIST YEARS	173,865 DEMAND AND PRIC REG PED APPR/ CR ADMSTRD	252,664 2400 PEABUTS TOTAL FUNDS (GROSS)	USDA CON/GT/CA	* WITH SARS THUURT
TABLE IA BY RPA AND (PERFORMING ORGANIZATION TEIAS SARS	COMMODITY NO OF PROJ 1	3.1 506 SPLY SCIENTIST YEARS 1980 0.1	173,865 DEHAND AND PRIC BEG FED APPR/ CR ADMSTRD (GBCSS) 1980	252,664 2400 PEABUTS TOTAL FUNDS (GROSS) 1980 1,537	USDA CON/GT/CA STS 1980	BITH SAES ABOUNT 1980 328
TABLE IA BY RPA ABD OF PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI MATIONAL ECONOMICS DI CC	ON ODITY NO OF PROJ 1 1 1	3.1 506 SPLY SCIENTIST YPABS 1980 0.1 0.1 0.1	DEMAND AND PRIC REG PED APPR/ CR ADMSTRD (GECSS) 1980 74 74 125,800	252,664 2400 PEABUTS TOTAL FUNDS (GROSS) 1980 1,537 1,537 1,537 1,537	USDA COM/GT/CA SYS 1980 • •	######################################
TABLE IA BY RPA ABD O PERFORMING ORGANIZATION TELAS SARS SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	COMMODITY NO OF PROJ 1 1	506 SPLY SCIENTIST YEARS 1980 0.1 0.1	DEMAND AND PRIC BEG FED APPR/ CR ADMSTRD (GBCSS) 1980 74 74	252,664 2400 PEABUTS TOTAL PUBDS (GROSS) 1980 1,537 1,537	USDA COM/GT/CA SYS 1980 *	BITH SAES AHOURT 1980 328 328
TABLE IA BY RPA ABD OF PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAT TOT SAES-PRSTY-OCI MATIONAL ECONOMICS DI CC MATIONAL ECONOMICS DI TOT	COMMODITY NO OF PROJ 1 1 1	3.1 506 SPLY SCIENTIST YEARS 1980 0.1 0.1 1.8	DEMAND AND PRIC REG FED APPR/ CR ADMSTRD (GBCSS) 1980 74 74 125,800 125,800	252,664 2400 PEABUTS TOTAL FUNDS (GROSS) 1980 1,537 1,537 1,537 125,800 125,800	USDA COM/GT/CA STS 1980 * *	#ITH SAES ABOUNT 1980 328 328 0

	HODITY		DEMAND AND PRIC	2500 OTHER OILS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAE Amoun 198
ARIZONA SAES Subtot Reg 4 Western	1	0-1 0-1	1,797 1,797	25,266 25,266	*	12,28 12,28
WAT TOT SAES-FRSTY-OCI	1	0.1	1,797	25,266	•	12,28
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	4	1.5 1.5 1.5	107,000 107,000 107,000	107,000 107,000 107,000	0.0 0.0 0.0	
MATIONAL TOTAL USDA	4	1.5	107,000	107,000	0.0	
WAT TOT USDA-SAES-ETC	5	1.7	108,797	132,266	*	
TABLE IA BY RPA AND COR	HODITY	506 SPLY	DEHAND AND PRIC	2600 TOBACCO		
PERPORMING Organization	NO CF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAN AMOUN 198
CON-STORRS SAES Subtot Reg 1 Northeast	1	0.1 0.1	1,600 1,600	6,499 6,499	*	
KENTUCKY SAES North Carolina Saes	1 3	0.1 0.0	3,263 28	8,770 6,017	:	
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	2 6	0.1 0.2	1,888 5,178	10,584 25,371	•	
WAT TOT SABS-PRSTY-OCI	7	0.3	6,778	31,870	•	
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	3 3 3	1.4 1.4 1.4	97,600 97,600 97,600	97,600 97,600 97,600	0.0 0.0 0.0	
MATIONAL TOTAL USDA	3	1.4	97,600	97,600	0.0	
WAT TOT USDA-SARS-ETC	10	1.7	104,378	129,470	•	
TABLE IA BY RPA AND COM- PERFORMING ORGANIZATION	MODITY OF PROJ	SCIENTIST YEARS	DEMAND AND PRIC REG PED APPR/ CR ADMSTRD	2700 SUGAR CROP: TOTAL PUNDS (GROSS)	USDA COM/GT/CA	WITH SAR
		1980		1980	SYS 1980	AHOU1
	1	1980	(GROSS) 1980 10,773	1980 15,002	1980	198
			(GROSS) 1980		1980	198
TEXAS SAES Subtot REG 2 Southern	1	0.2 0.1	(GROSS) 1980 10,773 74	15,002 1,537	1980 * *	
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES	1 1 2	0.2 9.1 0.2 0.0	(GROSS) 1980 10,773 74 10,847	15,002 1,537 16,539 3,016	1980 * * *	196 32 32
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT	1 1 2 1 1 3 5 5	0.2 0.1 0.2 0.0 0.0 0.3 2.1 2.1	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100	1980 * * * *	196 32 32
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 2 1 1 3	0.2 0.1 0.2 0.0 0.0 0.3 2.1 2.1	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100	1980 * * * * * * * * * * * * * * * * * * *	194 3: 3:
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT	1 1 2 1 1 3 5 5 5	0.2 0.1 0.2 0.0 0.0 0.3 2.1 2.1	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100	1980 * * * *	194 3: 3:
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA	1 1 1 2 1 1 1 3 3 5 5 5 5 5	0.2 0.1 0.2 0.0 0.0 0.3 2.1 2.1 2.1 2.1	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100	1980 * * * * * * * * * * * * * * * * * * *	194 3: 3:
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COR PERFORNING	1 1 2 2 1 1 1 3 3 5 5 5 5 5 8 8 MINODITY NO	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.4 506 SPLY	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 142,947 DEBAND AND PRIC	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 151,655	1980 * * * * * * * * * * * * * * * * * *	196 32 32 32
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COR	1 1 2 2 1 1 1 3 3 5 5 5 5 8 8	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.4	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 142,947	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 132,100	1980 * * * * * * * * * * * * * * * * * * *	19(3: 3: 3:
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI WATIONAL ECOMONICS DI DC WATIONAL ECOMONICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERPORNING ORGANIZATION	1 1 1 2 2 1 1 1 1 3 3 5 5 5 5 8 8 4 MODITY NO OF	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.1 2.4 506 SPLY	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 132,100 142,947 DEMAND AND PRIC REG FED APPR/CR ADRSTED	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 151,655	1980 0.0 0.0 0.0	19(3: 3: 3: 3: ABOU!
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CON PERFORNING ORGANIZATION BAWAII SAES	1 1 2 2 1 1 1 3 3 5 5 5 5 8 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.4 506 SPLY SCIEWTIST YEARS 1980	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 142,947 DEHAMD AND PRIC REG FED APPR/ CRADESTED (GROSS) 1980 1,509	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 132,100 151,655 2800 HISC MEW C. TOTAL FURDS (GROSS) 1980	1980 * * * * * * * * * * * * * * * * * *	33. 3. 3. 3. ABOU
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COR PERFORNING ORGANIZATION HAWAII SAES SUBTOT REG 4 WESTERN	1 1 1 2 2 1 1 1 3 3 5 5 5 5 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.2 506 SPLY SCIEWIST YEARS 1980 0.0	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 142,947 DEHAND AND PRIC REG FED APPR/ CR ADMSTED (GROSS) 1980 1,509	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 132,100 151,655 2800 HISC WEW C	1980 0.0 0.0 0.0 0.0 ROPS USDA COM/GT/CA STS 1980	33. 3. 3. 3. ABOU
TEXAS SAES SUBTOT REG 2 SOUTHERN CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIOWAL ECOMOMICS DI DC WATIOWAL ECOMOMICS DI TOT SUBTOT ESCS WATIOWAL TOTAL USDA WAT TOT USDA-SAES-EIC TABLE IA BY RPA AND COR PERFORNING ORGANIZATION HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI WATIOWAL ECOMOMICS DI DC WATIOWAL ECOMOMICS DI DC WATIOWAL ECOMOMICS DI TOT	1 1 1 2 2 1 1 1 1 3 3 3 5 5 5 5 8 8 1 1 HODITY HO OF PROJ 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.2 0.1 0.2 0.0 0.3 2.1 2.1 2.1 2.4 506 SPLY SCIEWTIST YEARS 1980 0.0	(GROSS) 1980 10,773 74 10,847 0 0 10,847 132,100 132,100 132,100 132,100 142,947 DEHAND AND PRIC REG FED APPR/CR ADHSTED (GROSS) 1980 1,509 1,509 1,509 170,400 170,400	15,002 1,537 16,539 3,016 3,016 19,555 132,100 132,100 132,100 151,655 2800 HISC WEW C TOTAL FUNDS (GROSS) 1980 2,993 2,993 2,993 170,400 170,400	1980 * * * * * * * * * * * * * * * * * *	19(3: 3: 3: 3: BITH SAI

TABLE IA B	W RDA AND	COMMODITY	506 SPLY	DEMAND AND PRIC	2900 POULTRY		
PERFORMI		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SABS
ORGANIZAT		OF PROJ	YEARS 1980	CB ADMSTED (GROSS) 1980	(GROSS) 1980	STS 1980	ABOUNT 1980
CON-STORES	SAES	1	0-1	1,600	6,499	•	0
Dela wa re	SAES	1	0.2 0.6	13,142 20,502	15,293 36,700	*	0
MARYLAND New Jersey	SAES SAES	i	0.5	19,771	71,557	•	0
WEST VIRGINIA SUBTOT REG 1 M	SAES ORTHEAST	1 5	0.2 1.6	10,305 65,320	14,980 145,029	*	0
ALABAHA	SAES	1	0.2	17,923	30,303	•	0
ARKAWSAS	SAES	1	0.0	624	1,593	•	0 836
GEORGIA MISSISSIPPI	SABS SABS	3	0.5 0.2	21,255 4,577	41,004 6,832	•	0
WORTH CAROLINA	SABS	1	0.0	0	4,428	•	0
SOUTH CAROLINA TENNESSEE	SAES Saes	1 2	0.0 0.2	0 9,619	8,267 13,102		ŏ
VIRGINIA SUBTOT REG 2 S	SAES	1	0 - 4 1 - 4	12,804 66,802	29,506 135,035	*	0 836
					2,114		٥
IOWA SUBTOT REG 3 M	SAES ORTH CENT	1	0.0	1,642 1,642	2,114	•	ŏ
CALIFORNIA	SAES	1	0.0	. 0	1,215	•	0
UTAH SUBTOT REG 4 W	SAES	1 2	0.0	678 678	1,188 2,403		0
						•	836
WAT TOT SAES-		19	3.1	134,441	284,581		
WATIONAL ECONOR		1 1	0.4	46,600 46,600	46,600 46,600	0.0 0.0	0
SUBTOT ESCS	01 101	' i	0.4	46,600	46,600	0.0	Ŏ
MATIONAL TOTA	L USDA	1	0.4	46,600	46,600	0.0	0
WAT TOT USDA	-SAES-ETC	20	3.5	181,041	331,181	•	•
•							
TABLE IA B	IV PPA AND	COMMODITY	506 SPLY	DEMAND AND PRIC	3000 BEEF CATTLE		
						USDA COM/GT/CA	DYSU CIPC
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	STS 1980	A ROURT 1980
COM-STORRS	SABS	1	0.1	1,600	6,499	•	0
WEST VIRGINIA Subtot REG 1	SAES TREAST	1 2	0.1	6,991 8,591	12,294 18,793	:	0
PLORIDA	SAES	1	0.4	660	35,964		
GEORGIA Kentucky	SAES Saes	2	0.1 1.0	8,264 36,662	18,429 65,851	•	1,551 0
LOUI SAWA	SAES	3	0.3	9,127	23, 296	•	0
NORTH CAROLINA TENNESSEE	SAES SAES	1	0.0	56 7,515	6,118 10,470	•	0
VIRGINIA	SAES	1	0.1	6,745	11,498	•	0
SUBTOT REG 2 S	OUTHERN	12	2.0	69,029	171,625		1,551
ILLIMOIS	SAES	1	0-4	11,978	18,048	*	0
IOWA Hiwwesota	SAES	2	0.0 0.2	3,283 0	5,565 22,166	÷	3,848
MISSOURI	SAES	2	0.5	12,189	36,584	•	573 0
WORTH DAKOTA SUBTOT REG 3 N	SAES ORTH CENT	1 7	0.0 1.2	335 2 7, 785	2,965 85,327	÷	4,421
CALIFORNIA	SAES	2	0.4	13,824	59,535		4,387
COL ORA DO	SAES	1	0.2	9,856	20,329	•	. 0
HAWAII Bowana	SAES	2	0.2 0.2	12,356 9,207	36,662 19,050	*	0
MEM HEXICO	SAES	2	0.6	19,299	44,727		0
OREGON Utah	SAES SAES	1	1.5 0.1	37,833 2,034	79,323 3,565	*	0
WASHINGTON	SAES	1	0.2	7,609	34,283	•	0
SUBTOT REG 4 W	SAES IESTERN	2 13	0.9 4.3	31,622 143,638	43,098 340,571	•	4,387
MAT TOT SAES-		34	7.6	249,044	616,316	•	10,358
NATIONAL ECONOR		1	0.5	58,250	58,250	0.0	0
SUBTOT ESCS	ICS DI 10	T 1	0.5 0.5	58,250 58,250	58,250 58,250	0-0 0-0	0 0
MATIONAL TOTAL	L USDA	1	0.5	58,250	58,250	0.0	0
MAT TOT USDA	-SAES-EIC	35	8.1	307,294	674,566	•	•
		60HP055	EA/ ====	, wanter the	2400 51455 5155	_	
TABLE IA E PERFORMI		CONHODITY	506 SPLY	DEMAND AND PRIC	3100 DAIRT CATTI	E USDA COB/GT/C	STER RETE
ORGANIZAT		OF PROJ	YEARS 1980	CE ADMSTED (GROSS) 1980	(GROSS) 1980	SYS 1980	A MOUNT 1980
CON-STORES	SABS	1	0.1	1,600	6,499	•	0
DELA WARE	SAES	1	0.5 0.1	33,727	44,913 4,193	*	0
MAINE New Jersey	SAES	1	0.1	2,777 12,500	25,469	•	0
VERNONT	SAES	1	0.6	16,863	16,863	*	0
SUBTOT REG 1 1	ORTHEAST	5	1.4	67,467	97,937		0

TABLE IA BY	RPA AND C	OHHODITY	506 SPLY	DEMAND AND PRIC	3100 DAIRY CATTLE		(CONTINUED)
PERFORMIN		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATI	OM	OF Proj	YEARS 1980	CR ADMSTED (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
ARKANSAS	SAES	1	0.2	6,185	13,051	•	802
PLORIDA	SABS	1	0.2	10,445	21, 101	•	Ö
GEORGIA LOUISAWA	SAES	1	0.1	8,007	13,289	•	0
MISSISSIPPI	SABS SABS	1 2	0.2 0.5	0 10,509	13,747	•	0
WORTH CAROLINA	SAES	ī	0.0	10,309	19,233 4,428		0
TENNESSEE	SAES	2	0.2	12,408	18,470	·	ŏ
SUBTOT REG 2 SO		9	1.3	47,554	103,318	•	802
IOWA Hiwwesota	SAES Saes	1	0.0	3,683	3,711	•	0
NORTH DAKOTA	SABS	1	0.5 0.0	26,026 363	66,229 3,455	•	0
OHIO	SAES	i	0.0	2,868	9,813	•	ŏ
SUBTOT REG 3 NO	BTH CBWT	4	0.6	32,941	83,208	•	Ö
HONTANA	SAES	1		•	. 740	_	_
UTAH	SAES	i	0.1 0.0	0 1,356	4,719 2,377		0
WASHINGTON	SAES	1	0.2	8,657	13, 128	•	ŏ
SUBTOT REG 4 WE	STERB	3	0.3	10,013	20,224	•	Ō
WAT TOT SAES-P	RSTY-OCI	21	3.7	157,974	304,687	•	802
WATIONAL ECONONI	CS DT PC	1	A E	EA 35A	E0 254		•
NATIONAL ECONOMI		1	0.5 0.5	58,250 58,250	58,250 58,250	0.0 0.0	0
SUBTOT ESCS	· •	i	0.5	58,250	58,250	0.0	ŏ
W1 87 0F1					•		
WATIOWAL TOTAL	USDA	1	0.5	58,250	58,250	0.0	0
WAT TOT USEA-	SAES-ETC	22	4.2	216,224	362,937	•	•
TABLE IA BY				DEHAND AND PRIC	3200 SWINE		
PERPORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPE/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ARCUST 1980
COM-STORRS SUBTOT REG 1 NO	SAES RTHEAST	1	0.1 0.1	1,600 1,600	6,499 6,499	:	0
GEORGI A	SAES	2	0.1	3,373	9, 113	•	836
SOUTH CAROLINA	SAES	1	0.2	6,597	11,557	•	o o
TBUNESSEE Virginia	SAES	1	0.1	4,227	5,889	:	0
SUBTOT REG 2 SO	SAES OTHERN	2 6	0.5 0.8	12,8 04 27,002	39,707 66,265	·	0 836
ILLIMOIS	SABS	1	0.4	11,978	18,048	•	0
IOWA HIWWESOTA	SAES SAES	2 1	0.0 0.2	3,283 0	5,565 22,166		0 3,848
MISSOURI	SAES	ż	0.5	12,189	36,584	•	573
MORTH DAKOTA	SAES	1	0.0	201	1,779	•	Õ
OHIO	SARS	1	0.1	3,094	9,004	•	
SUBTOT REG 3 NO	BTH CEST	8	1.2	30,745	93,145	•	4,421
WAT TOT SAES-P	RSTY-OCI	15	2.2	59,347	165,909	•	5, 257
NATIONAL ECONOMI		1	0.4	46,600	46,600	0.0	0
NATIONAL ECONOMI	CS DI TOT	1	0.4	46,600	46,600	0.0	0
SUBTOT ESCS		1	0.4	46,600	46,600	0.0	0
WATIOWAL TOTAL	USDA	1	0.4	46,600	46,600	0.0	0
				-	•		
NAT TOT USDA-	SAES-ETC	16	2.6	105,947	212,509	•	•
TABLE IA BY	001 100 00	N# #A N 7 = =	506 ent=	DEMAND AND PRIC	3300 SHEEP AND WOO	ny.	
PERPORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CON-STORRS SUBTOT REG 1 NO	SAES BTHE AST	1	0.1 0.1	1,600 1,600	6,499 6,499	:	0
IOWA	SAES	1	0.0	1,642	2,114	•	0
NORTH DAKOTA SUBTOT REG 3 NO	SAES	1 2	0.0	134 1,776	1,186 3,300	:	0
WAT TOT SAES-F	RSTY-OCI	3	0.2	3,376	9,799	•	0
NATIONAL ECONOMI	CS DI EC	,	0.1	11,650	11,650	0.0	0
NATIONAL ECONOMI		i	0.1	11,650	11,650	0.0	ō
SUBTOT ESCS		1	0.1	11,650	11,650	0.0	0
#1410#11 #0=11	пепа	1	0.1	11,650	11,650	0.0	0
NATIONAL TOTAL	JOUR	•	V-1	11,000	11,030		v
WAT TOT USDA-	SAES-ETC	4	0.3	15,026	21,449	•	•

TABLE IA B	Y RPA AND C	TILDONNO	506 SPLY	DEHAND AND PRIC	3400 OTHER ANIH	IALS	
PERPORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-STORRS	SAES	1	0.1	1,600	6,499	*	0
MARYLAND Subtot Reg 1 N	SAES ORTHEAST	1 2	0.1 0.2	0 1,600	8,393 14,892	*	0
WAT TOT SAES-	FRSTY-OCI	2	0.2	1,600	14,892		0
WAT TOT USDA		2	0.2	1,600		•	
##1 101 OBD#	3415 010	2	0.2	1,000	14,892	•	•
TABLE IA B	Y RPA AND C	TILDOHNO	506 SPLY	DEMAND AND PRIC	3600 FARM SUPP	6 PACILITS	
PER FORMI ORGANIZAT		PRCJ PRCJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
OHIO SUBTOT REG 3 N	SAES	1	0.3	12,985	30,006		0
NAT TOT SAES-			0.3	12,985	30,006		0
		1	0.3	12,985	30,006	•	0
NATIONAL ECONOM NATIONAL ECONOM SUBTOT ESCS		5 5 5	3.5 3.5 3.5	240,300 240,000 240,300	240,000 240,000 240,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTA	L USDA	5	3.5	240,000	240,000	0.0	0
WAT TOT USDA	-SAES-ETC	6	3.8	252,985	270,006	*	•
TABLE IA B	Y RPA AND C	онноріту	506 SPLY	DEMAND AND PRIC	3700 CLOTHING &	TEXTILES	
PERFORMI		NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	IOM	OF PROJ	YEARS 1980	CB ADMSTRD (GBCSS) 1980	(GROSS) 1980	5YS 1980	A HOUNT 1980
CALIFORNIA SUBTOT REG 4 W	SAES ESTERN	2 2	0.0	0	2,319 2,319	*	0
WAT TOT SABS-	PRSTY-OCI	2	0.0	0	2,319	*	0
WAT TOT USDA	-SAES-ETC	2	0.0	0	2,319	•	*
TABLE IA B	Y RPA ABD C	OHBODITY	506 SPLY	DEMAND AND PRIC	3800 FOOD		
TABLE IA B PERFORMI ORGANIZAT	NG	ONHODITY NO OP PROJ	506 SPLY SCIENTIST YEARS 1980	DEMAND AND PRIC REG FED APPR/ CF ADMSTRD (GBCSS) 1980	3800 FOOD TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Abount 1980
PERFORMI ORGANIZAT MY-CORNELL	NG ION SAES	NO OP PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980 26,282	SYS 1980 *	1980 1980
PERPORMI ORGANIZAT	NG ION SAES SAES	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTBD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	SYS 1980	A # OUNT 1980
PERFORMI ORGANIZAT MY-CORMBIL MEST VIRGINIA	NG ION SAES SAES	NO OP PROJ 1 1	SCIENTIST YEARS 1980 0.6 0.2	REG FED APPR/ CB ADMSTBD (GBCSS) 1980 386 12,634	TOTAL PUMDS (GROSS) 1980 26,282 19,403	SYS 1980 *	1980 1980 13,529 0
PERFORMI ORGANIZAT NY-CORNELL WEST VIRGINIA SUBTOT REG 1 H GEORGIA KENTUCKY	NG ION SAES SAES ORTHEAST SAES SAES	NO OP PROJ 1 1 2	SCIENTIST YEARS 1980 0.6 0.2 0.8 1.4	REG FED APPR/ CP ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400	TOTAL FUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196	SYS 1980 *	13,529 0 13,529 7,378
PERFORMI ORGANIZAT MY-CORNELL WEST VIRGINIA SUBTOT REG 1 H GEORGIA KENTUCKY HORTH CAROLINA PURRTO RICO	NG ION SAES SAES ORTHEAST SAES SAES SAES SAES	NO OF PROJ 1 1 2 3 1 2	SCIENTIST YEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0	REG FED APPR/ CB ADHSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816	TOTAL PUNDS (SROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067	STS 1980 * * * * * *	13,529 0 13,529 7,378 0 241
PERFORMI ORGANIZAT MY-CORNELL MEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY HORTH CAROLINA	NG ION SAES SAES ORTHEAST SAES SAES SAES	NO OP PROJ 1 1 2 3 1 2	SCIENTIST YEARS 1980 0.6 0.2 0.8 1.4 0.1	REG FED APPR/ CB ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937	* * * * * *	13,529 0 13,529 7,378 0 241
PERFORMI ORGANIZAT NY-CORNELL WEST VIRGINIA SUBTOT REG 1 H GEORGIA KENTUCKY WORTH CAROLINA PUERTO RICO TENNESSEE	NG SAES SAES SAES SAES SAES SAES SAES SAE	NO OF PROJ 1 1 2 3 1 2 1	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.6 0.9 2.8	REG FED APPR/ CB ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172	SIS 1980 * * * * * * * * * * * * * * * * * * *	ABGUNT 1980 13,529 13,529 7,378 0 241 0 0 0 55,789
PERFORMI ORGANIZAT MY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY MORTH CAROLINA PURTO RICO TENNESSEE TEXAS VIRGINIA SUBTOT REG 2 S	MG SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	HO OP PROJ 1 1 2 3 1 2 1 1 1 2 1	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.6 0.9 2.8 8.3	REG FED APPR/ CB ADRSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676	\$1980 * * * * * * * * * * * * * * * * * * *	1980 13,529 7,378 0 241 0 0 55,789
PERFORMI ORGANIZAT MIT-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY MORTH CAROLINA PURRTO RICO TENNESSEE TEIAS VIRGINIA	MG SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	NO OF PROJ 1 1 2 3 1 2 1 1 2	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.6 0.9 2.8	REG FED APPR/ CB ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172	SIS 1980 * * * * * * * * * * * * * * * * * * *	ABGUNT 1980 13,529 13,529 7,378 0 241 0 0 0 55,789
PERFORMI ORGANIZAT MI-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY MORTH CAROLINA PUERTO RICO TENNESSEE TEXAS VIRGINIA SUBTOT REG 2 S HICHIGAN MISCONSIN SUBTOT REG 3 N CALIFORNIA	MG SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	HO OP PROJ	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.5 0.6 0.9 2.8 8.3 0.2 2.5 0.5	REG FED APPR/ CB ADHSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 14,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254	SIS 1980 ** * * * * * * * * * * * * * * * * *	1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624
PERFORMI ORGANIZAT WY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY HORTH CAROLINA PURRTO RICO TENNESSEE TEINAS VIRGINIA SUBTOT REG 2 S HICHIGAN WISCONSIN SUBTOT REG 3 N	SAES SAES SAES SAES SAES SAES SAES SAES	HO QP PROJ 1 1 1 2 2 1 1 1 1 1 1 1 2 2	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 1.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7	REG FED APPR/ CR ADMSTRD (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007	STS 1980	1980 13,529 7,378 0 221 0 0 55,789 63,408 0 3,624 3,624
PERFORMI ORGANIZAT MIT-CORNELL WEST VIRGINIA SUBTOT REG 1 M GEORGIA KENTUCKY MORTH CAROLIWA PURRTO RICO TEWNESSEE TEIAS VIRGINIA SUBTOT REG 2 S MICHIGAN WISCONSIN SUBTOT REG 3 M CALIPORNIA WASHINGTON	SAES SAES SAES SAES SAES SAES SAES SAES	#0 OF PROJ 1 1 2 3 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	SCIENTIST YEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1	REG FED APPR/ CR ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274	TOTAL PUNDS (UROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899	SIS 1980	1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 0 9,566
PERFORMI ORGANIZAT MY-CORNELL WEST VIRGINIA SUBTOT REG 1 M GEORGIA KENTUCKY HORTH CAROLINA PUERTO RICO TENNESSEE TEIAS SUBTOT REG 2 S HICHIGAN WISCONSIN SUBTOT REG 3 M CALIFORNIA VASHINGTON SUBTOT REG 4 W	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0 OP PROJ 1 1 2 3 3 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 1 2 1 2 1 1 2 1 2 1 2 1 2	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7	REG FED APPR/ CB ADRSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125	TOTAL PUNDS (SROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395	SIS 1980 ** * * * * * * * * * * * * * * * * *	1980 13,529 0 13,529 7,378 0 241 0 0 0 55,789 63,408 0 3,624 3,624 9,566
PERFORMI ORGANIZAT WY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKI MORTH CAROLINA PURRTO RICO TENNESSEE TETAS VIRGINIA SUBTOT REG 2 S MICHIGAN WISCONSIN SUBTOT REG 3 N CALIFORNIA VASHINGTON SUBTOT REG 4 W WAT TOT SAES- WAT TOT USDA	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0 QP PROJ 1 1 1 2 2 1 1 1 1 1 2 2 2 1 3 3 3 18 18 18	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 1.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1 1.4 11.1	REG FED APPR/ CB ADHSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 14,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125	TOTAL PUNDS (SROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395	STS 1980	1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 9,566 9,566
PERFORMI ORGANIZAT WIT-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKI MORTH CAROLINA PUERTO RICO TENNESSEE TEXAS VIRGINIA SUBTOT REG 2 S MICHIGAN MISCONSIN SUBTOT REG 3 N CALIPORNIA WASHINGTON SUBTOT REG 4 W NAT TOT SAES— NAT TOT USDA TABLE IA B PERFORMI	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0 QP PROJ 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 2 2 1	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 1.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1 1.4 11.1 11.1	REG FED APPR/ CR ADMSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125 361,351 361,351	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395 981,010 981,010	SIS 1980 * * * * * * * * * * * * * * * * * * *	ARGUNT 1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 0 9,566 9,566 90,127
PERFORMI ORGANIZAT WY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY MORTH CAROLINA PURRTO RICO TENNESSEE TEIAS VIRGINIA SUBTOT REG 2 S HICHIGAN WISCOMSIN SUBTOT REG 3 N CALIFORNIA WASHINGTON SUBTOT REG 4 W WAT TOT SAES- WAT TOT USDA	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0 QP PROJ 1 1 2 3 1 1 2 1 1 1 1 2 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 1.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1 1.4 11.1	REG FED APPR/ CR ADMSTRD (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125 361,351 361,351	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395 981,010	STS 1980	ABGUNT 1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 3,629 9,566 9,566
PERFORMI ORGANIZAT MY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KENTUCKY MORTH CAROLINA PUERTO RICO TENNESSEE TEXAS VIRGINIA SUBTOT REG 2 S MICHIGAN MISCONSIN SUBTOT REG 3 N CALIFORNIA WASHINGTON SUBTOT REG 4 W NAT TOT SAES— NAT TOT USDA TABLE IA B	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0 OP PROJ 1 1 2 3 1 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1 1.4 11.1 11.1	REG FED APPR/ CP ADHSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125 361,351 361,351 DEHAND AND PRIC REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395 981,010 981,010 4400 AGRIC ECON TOTAL FUNDS (GROSS) 1980 6,499	SIS 1980 	ABGUNT 1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 0 9,566 9,566 90,127 * RITH SAES ABGUNT 1980 0
PERFORMI ORGANIZAT MY-CORNELL WEST VIRGINIA SUBTOT REG 1 N GEORGIA KEMTUCKY MORTH CAROLINA PURTO RICO TENNESSEE TEXAS VIRGINIA SUBTOT REG 2 S MICHIGAN MISCONSIN SUBTOT REG 3 N CALIFORNIA WASHIGGTON SUBTOT REG 4 W MAT TOT SAES- MAT TOT USDA TABLE IA B PERFORNI ORGANIZAT	SAES SAES OFTHEAST SAES SAES SAES SAES SAES SAES SAES	#0	SCIENTIST TEARS 1980 0.6 0.2 0.8 1.4 0.1 1.0 0.5 0.6 0.9 2.8 8.3 0.2 0.5 0.7 0.3 1.1 1.4 11.1 11.1 506 SPLY SCIENTIST TEARS 1980	REG FED APPR/ CB ADHSTED (GBCSS) 1980 386 12,634 13,020 83,361 7,400 23,319 141,816 19,135 3,173 32,727 310,932 4,210 13,064 17,274 190 19,935 20,125 361,351 361,351 DEMAND AND PRIC REG FED APPR/ CR ADMSTRD	TOTAL PUBDS (GROSS) 1980 26,282 19,403 45,685 162,544 11,196 58,450 299,067 30,311 25,937 164,172 751,676 25,247 50,007 75,254 17,496 90,899 108,395 981,010 981,010 4400 AGRIC ECOB TOTAL PUBDS (GROSS) 1980	SIS 1980 * * * * * * * * * * * * * * * * * * *	ABGUNT 1980 13,529 7,378 0 241 0 0 55,789 63,408 0 3,624 3,624 9,566 9,566 90,127

TABLE IA BY	RPA AND COM	HODITY	506 SPLY	DEMAND AND PRIC	4400 AGRIC ECON	ONY U S	(CONTINUED
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUEDS	USDA COB/GT/CA	
ORGANIZATIO	ı	OP PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	A HOUNT 1980
REODE ISLAND SUBTOT REG 1 NOR	SABS THEAST	1 5	0.5 1.1	9,482 30,088	16,871 71,554	•	0
	SAES	1	0.0	0	2,291	•	0
	SAES SAES	1	0.2 0.6	0 32,424	13,229 45,064	*	0
SOUTH CAROLINA	SAES	1	0.3	5,678	10,931	•	Ö
TEXAS SUBTOT REG 2 SOU	Saes There	1 5	0.3 1.3	5,204 43,305	37,810 109,325	:	15,645 15,645
	SAES	1	0.2	5,894	14,360	•	0
	SAES SAES	2 1	0.2 0.0	39,948	156,588	*	90,767
	SAES	i	0.0	2,425	6,885 10,333	•	2,007
	SARS	1	0.2	4,944	16,990	:	0
SUBTOT REG 3 NOR	SAES Th Cent	7	0.2 0.9	1,816 55,028	15,144 220,300	:	92 ,773
	SABS	2	0.1	190	3,742	•	0
	SARS SARS	1 2	1.8 0.2	852 4,477	191,366 14,701	•	14,643
SUBTOT REG 4 WES		5	2.0	5,519	209,808	•	14,643
MAT TOT SARS-PR	STY-OCI	22	5.3	133,940	610,987	•	123,061
NATIONAL ECONOMIC		9	27.1	1,487,000	1,487,000	0.0	0
NATIONAL ECONOMIC SUBTOT ESCS	S DI TOT	9 9	27.1 27.1	1,487,000 1,487,000	1,487,000 1,487,000	0.0 0.0	0
MATIONAL TOTAL	USD A	9	27.1	1,487,000	1,487,000	0.0	0
WAT TOT USCA-S	AES-ETC	31	32.4	1,620,940	2,097,987	*	•
#101# V1 nv	DDS AND COM	-	504 975				
TABLE IA BY		MO	SCIENTIST	REG PED APPR/	6700 PLANTS	Pant 007 07 07	
ORGANIZATIO		OF PROJ	YEARS 1980	CR ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	AHOURT 1980
MASSACHUSETTS SUBTOT REG 1 NOR	SAES Theast	1	0.0	479 479	944 944	:	0
	SAES SAES	1 2	0.8	11,067	33,913		
SUBTOT REG 2 SOU		3	0.5 1.3	3,314 14,381	29,868 63,781	•	654 654
	SARS	1	0.0	1,213	5,167	•	1,003
ONIO :	SARS Ph cent	1 2	0.0	747 1,959	1,447 6,614	•	1,003
CALIFORNIA :	BARS	3	0.7	12,196	76,122		4,387
HAVAII	BARS	į	0.0	0	898	i i	4,307
	Bars Bars	1	0.0 0.2	0	2,825	•	0
SUBTOT REG 4 WEST		6	0.9	12,196	15,925 95,771	÷	0 4,387
MAT TOT SAES-PR	STY-OCI	12	2.2	29,014	167, 108	•	6,044
MAT TOT USDA-SI	NES-RTC	12	2.2	29,014	167,108	•	•
			•••	25,014	107,100	•	•
TABLE IA BY E	RPA AND COM	HODITY	506 SPLY	DEHAND AND PRIC	6800 ANIHALS(VER	TEBRATES)	
PERFORMING	_		SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	•	OF Proj	YEARS 1980	(GROSS) 1980	(GROSS) 1980	SYS 1980	ABOUNT 1980
	ABS ABS	1	0.8 0.1	11,067 2,047	33,913	:	0
TRIAS S	ARS	2	0.2	1,105	2,902 9,956	•	0 218
SUBTOT REG 2 SOUT	HERN	4	1.0	14,218	46,770		218
MISSOURI S SUBTOT REG 3 NORT	AES H CENT	1	0.0 0.0	1,213 1,213	5, 167 5, 167	•	1,003 1,003
CALIFORNIA S	ABS	1	0.3	0	13,703		
DTAH S	ABS	1	0.2	Ō	15,925	•	0
SUBTOT REG 4 WEST	ERE	2	0.5	0	29,628	•	ō
NAT TOT SAES-FRS	TY-OCI	7	1.4	15,431	81,565	•	1,221
MAT TOT USDA-SA	ES-ETC	7	1.4	15,431	81,565	•	•

TABLE IA BY RPA AND	COMMODITY	507 COMP	BEL IW AGRIC	1000 PRUIT MUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS ABOUNT 1980
GEORGIA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.2 0.1 0.2	0 3,099 3,099	10,735 6,254 16,989	:	0 0
NAT TOT SAES-PRSTY-OCI	2	0.2	3,099	16,989	•	0
MAT TOT USDA-SAES-ETC	2	0.2	3,099	16,989	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	1100 POTATOES		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADESTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1	0.4 0.4	6,514 6,514	12,083 12,083	:	0
WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	2,472 2,472	8,495 8,495	:	0
NAT TOT SAES-FRSTY-OCI	2	0.4	8,986	20,578	•	0
NAT TOT USDA-SAES-ETC	2	0.4	8,986	20,578	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTED (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1	0.1 0.1	2,606 2,606	4,833 4,833	:	0
MISSISSIPPI SAES WORTH CAROLINA SAES	1	0.1 0.6	2,318 11,778	7,613 28,008		2,173 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 3	0.1	265 14,360	484 36,105	*	0 2,173
INDIANA SAES SUBTOT REG 3 NORTH CENT	. 1	0.0	236 236	4,735 4,735	:	0
COLORADO SAES	1	0.0	0	1,619	•	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 2	0.2 0.3	9,292 9,292	10,416 20,035	*	0
WAT TOT SAES-FRSTY-OCI	7	1.2	26,494	65,708	•	2,173
WAT TOT USDA-SARS-ETC	7	1.2	26,494	65,708	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	RBL IN AGRIC	1400 CORM		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
GEORGIA SAES	1	0.1	368	11,079	•	0
SOUTH CAROLINA SAES TEXAS SAES	1	0.1 0.0	3,099	6,254 11,021	*	10,288
SUBTOT REG 2 SOUTHERN	3	0.2	3,466	28,354	•	10,288
ILLINOIS SAES MICHIGAN SAES ONTO SAES	2 1 1	0.4 0.1 0.1	7,826 2,129 2,954	13,146 17,152 7,548		0 0 0
OHIO SARS SUBTOT REG 3 MORTH CENT	•	0.6	12,909	37,846	•	ő
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	1,619 1,619	:	0
WAT TOT SAES-PESTY-OCI	8	0.7	16,375	67,819	•	10,288
BAT TOT USDA-SARS-ETC	8	0.7	16,375	67,819	•	•
TABLE IA BY RPA ABD	COMMODITY	507 COMP	REL IN AGRIC	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	11,021 11,021	:	10,288 10,288

TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	1700 WHEAT		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA SARS	1	0.0		1, 192	•	0
OHIO SAES SUBTOT REG 3 NORTH CENT	i	0.1 0.1	1,477 1,477	3,774 4,966		0
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	1,619 1,619	:	0
MAT TOT SAES-PRSTY-OCI	4	0.1	1,477	17,605		10,288
WAT TOT USDA-SAES-ETC	4	0.1	1,477	17,605	•	•
			•	·		
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	1800 OTHER SHALL	GRAINS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLOBADO SAES SUBTOT REG 4 WESTERN	1 1	0.0 0.0	0	1,619 1,619	:	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	1,619	•	0
WAT TOT USDA-SAES-ETC	1	0.0	0	1,619	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	2000 FCRAGE CROP	s	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
ILLINOIS SAES SUBTOT REG 3 NORTH CENT	1	0.0	275 275	503 503	:	0
COLORADO SAES MEVADA SAES	1	0.0	0 11,464	1,619 16,568	:	0
SUBTOT REG 4 WESTERN	2	0.4	11,464	18,187	•	ŏ
NAT TOT SAES-FRSTY-OCI	3	0.4	11,739	18,690	•	0
NAT TOT USDA-SAES-ETC	3	0.4	11,739	18,690	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	2100 COTTOR		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.3 0.3	2,837 2,837	9,321 9,321	:	0
MAT TOT SAES-PRSTY-OCI	1	0.3	2,837	9,321	•	0
HAT TOT USDA-SAES-ETC	1	0.3	2,837	9,321	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	2300 SOYBEARS		
PERFORMING ORGANIZATION	NO OP PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
LOUI SANA SAES	1	0.3	2,837	9,321	:	0
SOUTH CAROLINA SAES TEXAS SAES	1	0.1 0.0	3,099 0	6,254 9,446	•	8,819
SUBTOT REG 2 SOUTHERN	3	0.4	5,935	25,022		8,819
ILLINOIS SAES OHIO SAES	1	0.4	5,347 1,477	8,618 3,774	•	0
SUBTOT REG 3 NORTH CENT		0.5	6,824	12,391	•	0
NAT TOT SAES-PRSTY-OCI		0.8	12,759	37,413	•	8,819
NAT TOT USDA-SAES-ETC	5	0.8	12,759	37,413	•	•

TABLE IA BY BPA AND CO	HODITY	507 COMP	REL IN AGRIC	2400 PRANUTS		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUWDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOURT 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0 - 1 0 - 1	0	8,946 8,946	:	0
MAT TOT SAES-FRSTY-OCI	1	0.1	0	8,946	•	0
WAT TOT USDA-SAES-ETC	1	0.1	0	8,946	•	•
TABLE IA BY RPA AND CO	MODITY	507 COMP	REL IN AGRIC	2500 OTHER OILSE	ED CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADESTED (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
OHIO SAES SUBTOT REG 3 WORTH CENT	;	0.0 0.0	0	3,191 3,191	:	3,000 3,000
NAT TOT SAES-PESTY-OCI	1	0.0	0	3,191	•	3,000
CR SPECIAL GRANTS CHO CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	8,615 8,615 8,615	8,615 8,615 8,615	0.0 0.0 0.0	8,615 8,615 8,615
NATIONAL TOTAL USDA	1	0.0	8,615	8,615	0.0	8,615
WAT TOT USDA-SARS-ETC	2	0.0	8,615	3,191	•	•
TABLE IA BY RPA AND CO	HODITY	507 COMP	BBL IN AGRIC	2600 TOBACCO		
PERFORMING ORGANIZATION	NO CP Proj	SCIENTIST YEARS 1980	REG FED APPE/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
WORTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.0 0.2 0.2	27 5,284 5,311	173 13,078 13,251	•	0 0 0
WAT TOT SARS-PRSTY-OCI	3	0.2	5,311	13,251	•	0
WAT TOT USDA-SAES-ETC	3	0.2	5,311	13,251	•	•
TABLE IA BY RPA AND COP	HODITY	507 COMP	REL IN AGRIC	2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COW/GT/CA SYS 1980	WITH SAES ABOUNT 1980
LOUISANA SABS SUBTOT REG 2 SOUTHERN	1 1	0.2 0.2	0	13,218 13,218	:	0
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 MESTERN	1 1 2	0.0 0.1 0.1	0 0 0	3,016 8,094 11,110	•	0 0 0
WAT TOT SARS-PRSTY-OCI	3	0.3	0	24,327	•	0
MATICHAL ECONOMICS DI DC MATICHAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.3 0.3 0.3	21,000 21,000 21,000	21,000 21,000 21,000	0.0 0.0 0.0	0 0
WATIONAL TOTAL USDA	1	0.3	21,000	21,000	0.0	0
WAT TOT USDA-SAES-ETC	4	0.6	21,000	45,327	•	•
TABLE IA BY RPA AND COM	HODITY	507 COMP	REL IN AGRIC	2800 MISC WEW CR	OPS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
OREGON SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	1 1 2	0.0 0.1 0.1	0 2,323 2,323	13,915 4,604 18,519	• •	0 0
WAT TOT SAES-PRSTY-OCI	2	0.1	2,323	18,519	•	0
WAT TOT USDA-SAES-ETC	2	0.1	2,323	18,519	•	•

TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	2900 POULTRY		
PERFORMING	но	SCIENTIST	REG PED APPE/	TOTAL PUNDS	USDA COM/GT/C	SARS WETH A
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOURT 1980
HASSACHUSETTS SAES	1	0.2	20,760	29,962		0
MARYLAND SARS	i	0.9	0	27,954	•	ŏ
PRHUSYLVANIA SABS	1	0.2	3,908	7,250	•	0
SUBTOT REG 1 WORTHEAST	3	1.3	24,668	65,166	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	4,131 4,131	8,339 8,339	•	0 0
MAT TOT SARS-PRSTY-OCI	4	1.4	28,800	73,505	•	0
			· ·	-•	_	•
WAT TOT USDA-SAES-ETC		1.4	28,800	73,505	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	3000 BEEP CATTLE		
PERPORMING	WO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/C	HITH CARC
ORGANIZATION	OP PROJ	YEARS 1980	CR ADMSTED (GBOSS) 1980	(GROSS) 1980	SYS 1980	ABOUNT 1980
MARYLAND SAES	1	0.2	9,588	14,757	•	0
SUBTOT REG 1 WORTHEAST	1	0.2	9,588	14,757	•	0
ALABAMA SARS Krutucky sars	1	0.2 0.3	5,945 10 699	11,267 14,470	•	0
LOUISANA SAES	i	0.1	10,699 2,856	8,566	·	ŏ
MISSISSIPPI SAES	i	0.1	4,302	6,790	•	ŏ
SOUTH CAROLINA SAES	1	0.1	4,131	8,339	•	Ò
TENNESSEE SAES	1	0.2	7,697	11,276	•	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	3	0.3 1.2	10,863 46,493	20,813 81,520	:	296 296
			·-	•		
MISSOURI SAES SUBTOT REG 3 WORTH CENT	. 2	0.2 0.2	4,835 4,835	18,862 18,862	:	0
MEVADA SARS Subtot REG 4 Wester M	1	0.3 0.3	11,464 11,464	16,568 16,568	:	0 0
WAT TOT SAES-PRSTY-OCI	13	1.9	72,380	131,706	•	296
WAT TOT USDA-SARS-ETC	13	1.9	72,380	131,706	•	
TABLE IA BY RPA AND	COMMODITY	507 COMP	RRL IN AGRIC	3100 DAIRY CATTL	3	
						A HTPH CARC
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	507 COMP SCIENTIST TEARS 1980	REL IN AGRIC REG FED APPR/ CR ADESTRD (GROSS) 1980	3100 DAIRY CATTL TOTAL FUBS (GBOSS) 1980	S USDA COM/GT/C STS 1980	A WITH SARS A HOUNT 1980
PERFORMING ORGANIZATION	WO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C	A HOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 16,043	USDA COM/GT/C SYS 1980	AHOUNT
PERPORMING ORGANIZATION CON-STORES SAES	NO OF PROJ 1	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A HOUNT 1980 0
PERFORMING ORGANIZATION CON-STORES SARS HARYLAND SARS SUBTOT REG 1 MORTHEAST	NO OF PROJ 1 2 3	SCIENTIST YEARS 1980 0.2 1.1	REG FED APPR/ CR ADESTED (GROSS) 1980 14,144 27,416 41,560	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629	USDA COM/GT/C SYS 1980	A HOURT 1980 0 0
PERFORMING ORGANIZATION COM-STORES SABS HARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES	NO OF PROJ 1 2 3	SCIENTIST YEARS 1980 0.2 1.1 1.3	REG FED APPR/ CR ADESTED (GROSS) 1980 14,144 27,416 41,560	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629	USDA COM/GT/C SYS 1980	A HOUNT 1980 0 0 0
PERFORMING ORGANIZATION CON-STORRS SARS HARYLAND SARS SUBTOT REG 1 MORTHEAST KENTUCKY SARS LOUISAWA SARS TEXAS SARS	MO OF PROJ 1 2 3	SCIENTIST YEARS 1980 0.2 1.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 14,144 27,416 41,560 4,805 6,880	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987	USDA COM/GT/C SYS 1980	A HOUNT 1980 0 0 0 0 0 592
PERFORMING ORGANIZATION CON-STORES SAES MARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES LOUISANA SAES	MO OF PROJ 1 2 3	SCIENTIST YEARS 1980 0.2 1.1 1.3 0.2 0.2	REG FED APPR/ CR ADBSTED (GROSS) 1980 14,144 27,416 41,560 4,805 6,880	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684	USDA COM/GT/C SYS 1980	A HOUNT 1980 0 0 0
PERFORMING ORGANIZATION CON-STORES SAES HARYLAND SAES SUBTOT REG 1 NOBTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	NO OF PROJ 1 2 3 3	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.2	REG FED APPR/ CR ADMSTED (GROSS) 1980 18,184 27,816 41,560 4,805 6,880 0 11,685	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165	USDA COM/GT/C SYS 1980	A HOUNT 1980 0 0 0 0 0 592
PERFORMING ORGANIZATION CON-STORES SAES HARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERM HICHIGAN SAES ONIO SAES	MO OF PROJ 1 2 3	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2	REG FED APPR/ CR ADBSTED (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547	USDA COM/GT/C	A NOUNT 1980 0 0 0 0 5 5 5 9 2
PERFORMING ORGANIZATION CON-STORRS SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES OHIO SAES USSCUSSIN SAES	MO OF PROJ 1 2 3 3 2 1 1 1 4	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.2 0.4 0.1 0.0 0.4	REG FED APPE/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328	USDA COM/GT/C SYS 1980	A HOUST 1980 0 0 0 0 592 592 592
PERFORMING ORGANIZATION CON-STORES SAES HARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERM HICHIGAN SAES ONIO SAES	MO OF PROJ	SCIENTIST TEARS 1980 0-2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.0	REG FED APPR/ CR ADBSTED (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547	USDA COM/GT/C	A HOUST 1980 0 0 0 0 0 0 592 592 0 0
PERFORMING ORGANIZATION CON-STORRS SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES OHIO SAES USSCUSSIN SAES	MO OF PROJ 1 2 3 3 2 1 1 1 4	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.2 0.4 0.1 0.0 0.4	REG FED APPE/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328	USDA COM/GT/C	A HOUST 1980 0 0 0 0 592 592 592
PERFORMING ORGANIZATION CON-STORES SAES MARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MICHIGAN SAES OMIO SAES WISCONSIN SAES SUBTOT REG 3 MORTH CENT	MO OF PROJ	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3	REG FED APPR/ CR ADBSTRD (GROSS) 1980 14,144 27,416 41,560 6,880 0 11,685 2,129 0 0 2,129	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027	USDA COM/GT/C	A HOUST 1980 0 0 0 0 0 0 592 592 0 0
PERFORMING ORGANIZATION CON-STORES SAES MARYLAND SAES SUBTOT REG 1 MORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES OHIO SAES WISCONSIN SAES SUBTOT REG 3 MORTH CENT	MO OF PROJ	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0	REG FED APPR/ CR ADBSTED (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 0 2,129	TOTAL PUNDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027	USDA COM/GT/C	A HOUST 1980 0 0 0 0 592 592 0 0 0
PERFORMING ORGANIZATION CON-STORRS SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES ONIO SAES SUSTOT REG 3 NORTH CENT WAT TOT SAES-FRSTI-OCI WAT TOT USDA-SAES-ETC	MO OF PROJ 1 2 3 3 2 1 1 4 4 1 1 1 3 3 10 10	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0	REG FED APPE/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 0 2,129 55,374	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027 136,821 136,821	USDA COM/GT/C	A HOUST 1980 0 0 0 0 0 592 592 0 0 0 0
PERFORMING ORGANIZATION CON-STORES SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES ONIO SAES HISCONSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PESTI-OCI WAT TOT USDA-SAES-ETC	MO OF PROJ	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0	REG FED APPR/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 0 2,129 55,374	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027	USDA COM/GT/C	A HOUST 1980 0 0 0 0 0 592 592 0 0 0 0
PERFORMING ORGANIZATION CON-STORES SARS HARYLAND SARS SUBTOT REG 1 NORTHEAST KENTUCKY SARS LOUISANA SARS TEXAS SARS SUBTOT REG 2 SOUTHERN HICHIGAN SARS WISCONSIN SARS SUBTOT REG 3 NORTH CENT WAT TOT SARS-FRSTI-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND PERFORMING	MO OF PROJ 1 2 3 3 2 1 1 4 4 1 1 1 3 3 10 10 10 COMBODITY	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0 2.0 507 COMP	REG FED APPR/ CR ADBSTED (GROSS) 1980 14,144 27,416 41,560 6,880 0 11,685 2,129 0 0,2,129 55,374 55,374 REL IM AGRIC REG FED APPR/ CR ADMSTED	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027 136,821 136,821 3200 SHIME TOTAL PUBDS (GBOSS)	USDA COM/GT/CE SYS 1980	A WITH SAES A BOUNT
PERFORMING ORGANIZATION CON-STORES SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES ONIO SAES WISCONSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION GRORGIA SAES	MO OF PROJ 1 2 3 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0 2.0 507 COMP SCIENTIST YEARS 1980	REG FED APPE/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 0,2,129 55,374 55,374 REL IN AGRIC REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GBOSS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027 136,821 136,821 3200 SHINE TOTAL PUBDS (GROSS) 1980 3,250	USDA COM/GT/CI	A WITH SAES A WITH SAES A BOUNT 1980
PERFORMING ORGANIZATION CON-STORES SAES MARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MICHIGAN SAES ONIO SAES WISCONSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION GRORGIA SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES	MO OF PROJ 1 2 3 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0 2.0 507 COMP SCIENTIST TEARS 1980 0.0 0.0 0.2 0.0 0.2 0.0 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.2 0.0 0.0	REG FED APPR/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 2,129 55,374 55,374 REL IN AGRIC REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 6,374 6,374	TOTAL PUNDS (GB0SS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027 136,821 136,821 136,821 3200 SWIME TOTAL PUNDS (GB0SS) 1980 3,250 3,250 23,787 23,787	USDA COM/GT/CI	A WITH SARS A BOUNT 1980 0 0 0 592 592 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION CON-STORES SAES HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES ONTO SAES WISCONSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION GRORGIA SAES SUBTOT REG 2 SOUTHERN HISSOURI SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES SUBTOT REG 3 NORTH CENT	MO OF PROJ 1 2 3 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0 2.0 507 COMP SCIENTIST TEARS 1980 0.0 0.2 0.2 0.1 0.1 0.1 0.0 0.2 0.2 0.1	REG FED APPR/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 2,129 55,374 55,374 REL IM AGRIC REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 6,374 6,374 1,642 1,642	TOTAL PUBDS (GB0SS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 133,328 34,027 136,821 136,821 136,821 3200 SWIME TOTAL PUBDS (GB0SS) 1980 3,250 3,250 23,787 23,787 4,501	USDA COM/GT/CI	A WITH SARS A BOUNT 1980 0 0 0 592 592 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION CON-STORES SABS HARYLAND SAES SUBTOT REG 1 NORTHEAST KENTUCKY SAES LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN HICHIGAN SAES WISCOWSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-FRSTI-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN HISSOURI SAES SUBTOT REG 3 NORTH CENT	MO OF PROJ 1 2 3 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.2 1.1 1.3 0.2 0.2 0.0 0.4 0.1 0.0 0.2 0.3 2.0 2.0 507 COMP SCIENTIST YEARS 1980 0.0 0.2 0.2 0.3	REG FED APPR/ CR AD HSTRD (GROSS) 1980 14,144 27,416 41,560 4,805 6,880 0 11,685 2,129 0 2,129 55,374 55,374 REL IN AGRIC REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 6,374 6,374	TOTAL PUNDS (GB0SS) 1980 16,043 47,586 63,629 13,494 21,684 3,987 39,165 17,152 3,547 13,328 34,027 136,821 136,821 136,821 3200 SWIME TOTAL PUNDS (GB0SS) 1980 3,250 3,250 23,787 23,787	USDA COM/GT/CI	A WITH SARS A WITH SARS A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	3600 PARM SUPP	& PACILITS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ .CP ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COH/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES SUBTOT REG 4 WESTERN	2 2	0.1 0.1	2,698 2,698	5,623 5,623	*	39 39
WAT TOT SAES-FRSTY-OCI	2	0.1	2,698	5,623	•	39
WAT TOT USDA-SARS-ETC	2	0.1	2,698	5,623	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	3800 POOD		
PERFORMING ORGANIZATION	OF LONG	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS AMOUNT 1980
PENNSYLVANIA SAES SUBTOT REG 1 NORTHEAST	1	0.9 0.9	20,234 20,234	45,411 45,411	:	11,180 11,180
FLORIDA SAES GEORGIA SAES	1	0.0	0 465	1,119 3,550	:	0
TEXAS SAES	1	0.5	9,664	70,218	•	29,056
SUBTOT REG 2 SOUTHERN	3	0.6	10,129	74,887		29,056
MINNESOTA SAES SUBTOT REG 3 NORTH CENT	2 2	0.3	28,787 28,787	46,969 46,969	•	4,062 4,062
HAWAII SAES Subtot reg 4 Western	1	0.4	3,789 3,789	13,735 13,735	:	0
HAT TOT SAES-FRSTY-OCI	7	2.2	62,940	181,002	•	44,298
WAT TOT USDA-SAES-ETC	7	2.2	62,940	181,002	•	•
TABLE IA BY RPA AND	COMMODITY	507 COMP	BEL IN AGRIC	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPB/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PLORIDA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.3 0.3	0 5,678 5,678	1,119 10,931 12,050	* *	0
MISSOURI SAES	1	0.0	2,425	10,333	•	2,007
NORTH DAKOTA SAES WISCONSIN SAES	1 3	0.0 0.2	342 7,171	2,565 34,628	*	0 13,911
SUBTOT REG 3 NORTH CENT	5	0.2	9,938	47,526	•	15,918
NEW MEXICO SAES SUBTOT REG 4 WESTERN	1	0-4 0-4	9,606 9,606	14,016 14,016	:	0
NAT TOT SAES-FRSTY-OCI	8	0.8	25,221	73,592	*	15,918
CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT SUBTOT CR		0.0 0.0 0.0	14,550 14,550 14,550	14,550 14,550 14,550	0.0 0.0 0.0	14,550 14,550 14,550
NATIONAL TOTAL USDA	1	0.0	14,550		0.0	14,550
NAT TOT USDA-SAES-ETC	9	0.8	39,771	14,550 73,592	*	+
		-				
TABLE IA BY RPA AND	COMMODITY	507 COMP	REL IN AGRIC	6800 ANIMALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPB/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SAES SUBTOT REG 1 MORTHEAST	1	0.0	479 479	944 944	:	0
MISSOURI SAES	1	0.0	2,425 342	10,333		2,007
WORTH DAKOTA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CENT	1 3 5	0.0 0.2	7,171	2,565 34,628		13,911
MEW MEXICO SAES SUBTOT REG 4 WESTERW	1	0.0	9,938 1,067	47,526 1,557	:	15,918 0 0
	7	0.0	1,067	1,557	•	
WAT TOT SAES-PRSTY-OCI		0.2	11,484	50,027		15,918
CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT SUBTOT CR		0.0 0.0 0.0	14,550 14,550 14,550	14,550 14,550 14,550	0.0 0.0 0.0	14,550 14,550 14,550
NATIONAL TOTAL USDA	1	0.0	14,550	14,550	0.0	14,550
WAT TOT USDA-SAES-ETC	8	9.2	26,034	50,027	•	•

TABLE IA BY RPA AND	COMMODITY	508 DOMES	TIC SKT DEVELP	0800 WILDLIFE	AND FISH	
PERFORMING	NO	SCIENTIST		TOTAL FUNDS	USDA COM/GT/CA	UT#8 8198
ORGANIZATION	OF PROJ	YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	(GROSS) 1980	STS 1980	AHOUNT 1980
RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1	0.8 0.8	5,369 5,369	42,045 42,045	:	0
ARKAWSAS SAES PLORIDA SAES	1	0.0 0.3	1,194 1,842	3,702 19,035	:	0 1,105
MISSISSIPPI SAES	i	0.1	0	7,994	•	1,103
SUBTOT REG 2 SOUTHERN	3	0.4	3,036	30,732	•	1,105
MEVADA SAES Subtot Reg 4 Western	1	0_0 0_0	55 55	1,080 1,080	:	0
MAT TOT SAES-PRSTY-OCI	5	1.2	8,459	73,856	•	1,105
MAT TOT USDA-SAES-ETC	5	1.2	8,459	73,856	•	•
TABLE IA BY RPA AND	COMMODITY	508 DONES	TIC HET DEVELP	0900 CITRUS SU	B TROP FRUT	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TRIAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	472 472	507 507	:	0
GUAN SAES	1	0.5	14,894	25,440	•	Q
HAVAII SAES SUBTOT REG 4 WESTERN	2	1.0 1.5	4,566 19,460	30,652 56,092	•	0
	,	***			·	
MAT TOT SAES-PRSTY-OCI	4	1.6	19,932	56,599	•	0
MAT TOT USDA-SABS-ETC	4	1.6	19,932	56,599	•	•
TABLE IA BY RPA AND	C. WHO DILL	508 DONES	STIC HKT DEVELP	1000 PRUIT MUT	'S DECIDUOUS	
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG PED APPR/ CB ADMSTED	TOTAL FUNDS (GROSS)	USDA COM/GT/CA STS	AHOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
NEW JERSEY SAES	1	0.5	12,457	47,543	•	0
WY-CORVELL SABS VERHOUT SABS	1	0.1 0.1	3,216 2,633	12,824 3,818	•	ŏ
WEST VIRGINIA SARS SUBTOT REG 1 NORTHEAST	1	0.3 1.0	9,148 27,453	16,021 80,206	•	0
			· ·	•		•
ARKANSAS SAES Georgia saes	2	0.1 0.3	2,304 1,990	5,078 21,059	•	0
SUBTOT REG 2 SOUTHERN	3	0.3	4,294	26,137	•	0
IOWA SAES SUBTOT REG 3 WORTH CEWT	1	0.1 0.1	852 852	2,591 2,591	:	216 216
HAWAII SAES Subtot Reg 4 Western	1	0.1 0.1	2,459 2,459	8,561 8,561	*	0 0
MAT TOT SAES-FRSTY-OCI	9	1.5	35,057	117,495	•	216
WAT TOT USDA-SAES-ETC	9	1.5	35,057	117,495	•	•
TABLE IA BY RPA AUD	COMBODITY	508 DORE:	STIC MET DEVELP	1200 VEGETABLE	:s	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NY-CORNELL SAES	1	0.1	3,216	12,824	•	0
VERHOUT SAES SUBTOT REG 1 MODTHEAST	1 2	0.1 0.2	2,633 5,848	3,818 16,642	:	0
ARKAUSAS SARS	2	0.1	2,304	5,078	•	0
FLORIDA SAES	1	0.8	5,525	57, 106	•	3,315 0
GEORGIA SAES TEXAS SAES	1 2	1.0 0.2	7,958 619	84,234 865	•	0
VIRGINIA SAES	1 7	0.1	195	2,959 150 242	*	0 3,315
SUBTOT REG 2 SOUTHERN	,	2.3	16,601	150,242	·	
INDIANA SAES	1	0.0 0.1	236 852	4,735 2,591	•	0 216
IOWA SAES SUBTOT REG 3 WORTH CENT	2	0.1	1,088	7,327	· ·	216
MAT TOT SABS-PRSTY-OCI	11	2.6	23,537	174,211	•	3,532
CR SPECIAL GRANTS TE	r 1	0.0	17,100	17,100	0.0	17,100
CR SPECIAL GRANTS TO: SUBTOT CR		0.0	17,100 17,100	17,100 17,100	0.0 0.0	17,100 17,100
NATIONAL TOTAL USDA	1	0.0	17,100	17,100	0.0	17,100
MAT TOT USDA-SARS-ETC	12	2.6	40,637	174,211	•	•

TABLE IA BY RPA ABD	COMMODITY	508 DOMES	STIC MET DEVELP	1700 WHEAT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	1 1	0 - 0 0 - 0	0	10,140 10,140	*	0
BAT TOT SABS-PRSTY-OCI	1	0.0	0	10,140	•	0
WAT TOT USEA-SAES-ETC	1	0.0	Ó	10,140	•	•
TABLE IA BY RPA AND	COMMODITY	508 DOMES	STIC MET DEVELP	1800 OTHER SMALL	GRAIUS	
PERFORMING ORGANIZATION	NO CF PROJ	SCIENTIST YEARS 1930	REG FED APPR/ CB ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
MONTANA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	1,130 1,130	4,457 4,457	*	0
NAT TOT SAES-PRSTY-OCI	1	0.1	1,130	4,457	•	0
NAT TOT USDA-SAES-ETC	1	0.1	1,130	4,457	•	*
TABLE IA BY RPA ABD	COMMODITY	508 DONES	STIC MRT DEVELP	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADUSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
ARK A & N OCI SUBTOT REG 2 SOUTHERN	1	0.2 0.2	5,413 5,413	5,540 5,540	*	0
NAT TOT SAES-PRSTY-OCI	1	0.2	5,413	5,540	•	0
NAT TOT USCA-SAES-ETC	1	0.2	5,413	5,540	•	•
TABLE IA BY RPA AND	COMMODITY	508 DOMES	STIC MKT DEVELP	2900 POULTRY		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	508 DOMES SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	2900 POULTRY TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
PERFORMING	NO Op	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL PUMDS (GBOSS)	SYS	THUOMA
PERFORMING ORGANIZATION FLORIDA SAES	MO OF PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,631	TOTAL PUNDS (GROSS) 1980 27,193	SYS 1980	1980 1,579
PERFORMING ORGANIZATION PLORIDA SAES SUBTOT REG 2 SOUTHERN	NO OP PROJ 1	SCIENTIST YEARS 1980 0.4	REG FED APPR/ CB ADMSTRD (GBOSS) 1980 2,631	TOTAL PUMDS (GBOSS) 1980 27,193 27,193	SYS 1980 *	1,579 1,579
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT BEG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	HO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.4 0.4 0.4	REG PED APPR/ CR ADMSTRD (GROSS) 1980 2,631 2,631	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193	SYS 1980 *	1,579 1,579
PERFORMING ORGANIZATION PLORIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC	HO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.4 0.4 0.4	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631	TOTAL PUNDS (GROSS) 1980 27,193 27,193 27,193 27,193	SYS 1980 *	1980 1,579 1,579 1,579
PERFORMING ORGANIZATION PLORIDA SAES SUBTOT REG 2 SOUTHERN HAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	HO OF PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DONES SCIENTIST YEARS	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS)	STS 1980	### AHOUNT 1980 1,579 1,579 1,579 ###################################
PERFORMING ORGANIZATION PLORIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 NORTHEAST PLORIDA SAES	HO OF PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DOMES SCIENTIST YEARS 1980 0.0 0.0	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 STIC MKT DEVELP REG PED APPR/ CB ADMSTRD (GBOSS) 1980 0	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193	STS 1980 * * * * * * * * * * * * * * * * * * *	### AHOUNT 1980 1,579 1,579 1,579 ####################################
PERFORMING ORGANIZATION PLOBIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 NORTHEAST PLORIDA SAES LOUISANA SAES LOUISANA SAES TEXAS SAES	HO OP PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DONES SCIENTIST YEARS 1980 0.0 0.0 0.4 0.7 0.1	REG FED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 2,631 STIC MRT DEVELP REG FED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,914 9,084	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,456 19,482	USDA COM/GT/CA STS 1980	######################################
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 NORTHEAST FLORIDA SAES FLORIDA SAES	HO OF PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DONES SCIENTIST YEARS 1980 0.0 0.0 0.4	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 STIC HRT DEVELP REG PED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,914	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,456	USDA COM/GT/CA 5TS 1980 *	### 1980 1,579 1,579 1,579 *###################################
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI BAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 NORTHEAST FLORIDA SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES	HO OF PROJ COMMODITY NO OF PROJ 1 1 3 1 5	SCIENTIST YEARS 1980 0.4 0.4 0.4 508 DONES SCIENTIST YEARS 1980 0.0 0.4 0.7 0.1 1.2 0.5 0.5	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 2,631 STIC MRT DEVELP REG PED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,91% 9,084 26,629 8,576 8,576	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,456 19,482 99,131 24,923 24,923	USDA COM/GT/CA STS 1980	######################################
PERFORMING ORGANIZATION PLOBIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 MORTHEAST PLOBIDA SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT	HO OF PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DONES SCIENTIST YEARS 1980 0.0 0.0 0.4 0.7 0.1 1.2 0.5 0.5	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 2,631 STIC MKT DEVELP REG PED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,918 9,084 26,629 8,576 8,576	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,456 19,482 99,131 24,923 24,923	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * *	## NOUNT 1980 1,579 1,579 1,579 ## WITH SAES ##OUNT 1980 0 1,579 0 1,579 0 6,107 0 0
PERFORMING ORGANIZATION FLOBIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT BEG 1 NORTHEAST FLORIDA SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES	HO OF PROJ	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 0.4 508 DONE: SCIENTIST YEARS 1980 0.0 0.0 0.7 0.1 1.2 0.5 0.5 0.0 0.0 0.0	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 2,631 STIC MRT DEVELP REG PED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,91% 9,084 26,629 8,576 8,576	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,956 19,482 99,131 24,923 24,923 9,755 1,497	STS 1980 * * * * USDA COM/GT/CA STS 1980 * * * * * * * * * * * * *	## NOUNT 1980 1,579 1,579 1,579 ## HITH SAES ##OUNT 1980 0 1,579 0 1,579 0 6,107
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI BAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD PERFORMING ORGANIZATION BY-CORNELL SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES IDAHO SAES SAES SAES SUBTOT REG 3 NORTH CENT	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.4 0.4 0.4 0.4 508 DOMES SCIENTIST YEARS 1980 0.0 0.0 0.4 0.7 0.1 1.2 0.5 0.5 0.0 0.0	REG PED APPR/ CB ADMSTRD (GBOSS) 1980 2,631 2,631 2,631 2,631 2,631 STIC MKT DEVELP REG PED APPR/ CR ADMSTRD (GBOSS) 1980 0 0 2,631 14,918 9,084 26,629 8,576 8,576	TOTAL FUNDS (GROSS) 1980 27,193 27,193 27,193 27,193 27,193 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,174 1,174 27,193 52,456 19,482 99,131 24,923 24,923 9,755 1,497 7,473	STS 1980 * * * * USDA COM/GT/CA STS 1980 * * * * * * * * * * * * *	## NOUNT 1980 1,579 1,579 1,579 ## WITH SAES ##OUNT 1980 0 1,579 0 1,579 0 6,107 0 0

TABLE IA E	ST RPA AND	COMMODITY	508 DOME:	STIC HET DEVELP	3100 DAIRY CAT	TLE	
PERFORMI ORGANIZAT		NO OF Proj	SCIBHTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SARS ANOUNT 1980
WY-CORWELL SUBTOT REG 1 H	SAES IORTHEAST	;	1.2 1.2	586 586	29,688 29,688	:	0
FLORIDA TEXAS SUBTOT REG 2 S	SAES SAES SOUTHERN	1 1 2	0.5 0.0 0.5	3,157 344 3,501	32,632 1,491 34,123	•	1,895 0 1,895
WAT TOT SAES-	FRSTY-OCI	3	1.7	4,087	63,811	•	1,895
HAT TOT USDA	-saes-etc	3	1.7	4,087	63,811	•	•
TABLE IA B	T BPA AND	COMMODITY	508 DOMES	STIC MET DEVELP	3200 SWIME	,	
PERFORMI ORGANIZAT		HO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	BITH SAES AMOUNT 1980
IOWA Missouri	SAES Saes	1	0.1 0.5	852 8,576	2,591 24,923	:	216 0
SUBTOT REG 3 N		2	0.5	9,427	27,514	•	216
WAT TOT SAES-	FRSTY-OCI	2	0.5	9,427	27,514	•	216
WAT TOT USEA	-SAES-ETC	2	0.5	9,427	27,514	•	•
TABLE IA B	Y RPA AND	COMMODITY	508 DOMES	TIC HET DEVELP	3300 SHEEP AND	MOOL	
PER FORMI ORGANIZAT		MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PURDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
VERMONT SUBTOT REG 1 M	SAES ORTHEAST	1	0.1 0.1	3,510 3,510	5,091 5,091	:	0
WAT TOT SAES-	PRSTY-OCI	1	0.1	3,510	5,091	•	0
WAT TOT USDA-	-SAES-ETC	1	0.1	3,510	5,091	•	•
		·		·		* ********	
TABLE IA B	Y BPA AND	COMMODITY	508 DOMES	TIC HKT DEVELP	3600 PARM SUPP		
	Y BPA AND Ng	·		·		* 8 FACILITS USDA COM/GT/CA SYS 1980	
TABLE IA B PERFORMI	Y RPA AND NG ION Saes	COMMODITY WO OF	508 DOMES SCIENTIST YEARS	TIC HKT DEVELP BEG FED APPR/ CB ADBSTED	3600 FARK SUPP TOTAL PUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SARS
TABLE IA B PERFORMI ORGANIZAT MEW JERSET	Y BPA AND NG ION SABS ORTHEAST	COMMODITY WO OF PROJ	508 DOMES SCIENTIST TEARS 1980 0.3	TIC HKT DEVELP BEG FED APPR/ CB ADHSTED (GROSS) 1980	3600 FARM SUPP TOTAL FUNDS (GROSS) 1980	USDA COH/GT/CA SIS 1980	WITH SAES AMOUNT 1980
TABLE IA B PERFORNI ORGANIZAT NEW JERSET SUBTOT REG 1 M	Y BPA AND NG ION SAES ORTHEAST PRSTY-OCI	COMMODITY WO OF PROJ 1	508 DOMES SCIEBTIST YEARS 1980 0.3 0.3	TIC HRT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0	3600 FARM SUPP TOTAL PUBDS (GRCSS) 1980 16,844	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980 0
TABLE IA B' PERFORMI OBGANIZAT: NEW JERSET SUBTOT REG 1 HO BAT TOT SAES-	Y BPA AND MG SABS OBTHEAST PESTY-OCI -SABS-ETC	CORMODITY MO OF PROJ 1 1 1	508 DOMES SCIENTIST TEARS 1980 0.3 0.3 0.3	TIC HRT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0 0	3600 FARH SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844	USDA COM/GT/CA SYS 1980 * *	WITH SARS ABOURT 1980 0 0
TABLE IA B' PERFORMI ORGANIZAT. WEW JERSET SUBTOT REG 1 M MAT TOT SARS— WAT TOT USDA-	Y BPA AND NG SABS ORTHEAST FRSTY-OCI -SAES-ETC Y BPA AND	CORMODITY MO OF PROJ 1 1 1	508 DOMES SCIENTIST TEARS 1980 0.3 0.3 0.3	TIC HRT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 TIC HRT DEVELP REG FED APPR/ CE ADHSTED	3600 PARH SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 *
TABLE IA B' PERFORMI ORGANIZAT: WEW JERSET SUBTOT REG 1 W MAT TOT SARS-: WAT TOT USDA- TABLE IA B' PERFORMI ORGANIZAT: ILLINOIS	Y BPA AND MG SABS ORTHBAST PESTY-OCI -SABS-ETC Y BPA AND MG ION SABS	COMMODITY MO OP PROJ 1 1 1 COMMODITY NO OP PROJ 2	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 Solution 508 DOMES SCIENTIST YEARS 1980 0.2	TIC HRT DEVELP BEG FED APPR/ CB ADHSTED (GROSS) 1980 0 TIC HRT DEVELP BEG FED APPR/ CB ADHSTED (GROSS) 1980 9,692	3600 PARM SUPP TOTAL PUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING & TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 4 WITH SAES ABOUNT 1980
TABLE IA BOUND OF THE PROPERTY	Y BPA AND NG ION SABS ORTHEAST PRSTY-OCI -SABS-ETC Y BPA AND NG ION SABS ORTH CENT	COMMODITY MO OF PROJ 1 1 1 1 COMMODITY NO OF PROJ 2 2	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 508 DOMES SCIENTIST YEARS 1980 0.2 0.2	TIC HRT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 0 TIC HRT DEVELP REG FED APPR/ CR ADHSTED (GROSS) 1980 9,692 9,692	3600 PARH SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL FUNDS (GROSS) 1980 19,150 19,150	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 * WITH SAES ABOUNT 1980 0 0
TABLE IA B' PERFORMI ORGANIZAT: WEW JERSET SUBTOT REG 1 W MAT TOT SARS-: WAT TOT USDA- TABLE IA B' PERFORMI ORGANIZAT: ILLINOIS	Y BPA AND NG ION SABS ORTHEAST PRSTY-OCI SABS-ETC Y BPA AND NG ION SABS ORTH CENT PRSTY-OCI	COMMODITY MO OP PROJ 1 1 1 COMMODITY NO OP PROJ 2	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 Solution 508 DOMES SCIENTIST YEARS 1980 0.2	TIC HRT DEVELP BEG FED APPR/ CE ADHSTED (GROSS) 1980 0 TIC HRT DEVELP BEG FED APPR/ CR ADHSTED (GROSS) 1980 9,692	3600 PARM SUPP TOTAL PUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING & TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 4 WITH SAES ABOUNT 1980
PERFORMI ORGANIZAT WEW JEBSET SUBTOT REG 1 W WAT TOT SAES— WAT TOT USDA- TABLE IA B PERFORMI ORGANIZAT: ILLINOIS SUBTOT REG 3 W WAT TOT SAES—	Y BPA AND NG ION SABS ORTHEAST PRSTY-OCI SABS-ETC Y BPA AND NG ION SABS ORTH CENT PRSTY-OCI	COMMODITY NO OF PROJ 1 1 1 1 COMMODITY NO OF PROJ 2 2	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 508 DOMES SCIENTIST YEARS 1980 0.2 0.2 0.2	TIC HKT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 TIC HKT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 9,692 9,692 9,692	3600 PARN SUPP TOTAL PUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL PUNDS (GROSS) 1980 19,150 19,150	USDA COM/GT/CA SYS 1980	WITH SAES ABOUET 1980 0 0 0 * BITH SAES ABOUET 1980 0 0
PERFORMI ORGANIZAT WEW JEBSET SUBTOT REG 1 W WAT TOT SAES— WAT TOT USDA- TABLE IA B PERFORMI ORGANIZAT: ILLINOIS SUBTOT REG 3 W WAT TOT SAES—	Y BPA AND MG SABS OBTHEAST PRSTY-OCI -SABS-ETC Y BPA AND MG ION SABS OBTH CENT PRSTY-OCI -SABS-ETC	CONHODITY MO OF PROJ 1 1 1 1 1 CONHODITY NO OF PROJ 2 2 2	508 DOMES SCIENTIST 1980 0.3 0.3 0.3 0.3 508 DOMES SCIENTIST 1980 0.2 0.2 0.2 0.2	TIC HKT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 TIC HKT DEVELP REG FED APPR/ CE ADHSTED (GROSS) 1980 9,692 9,692 9,692	3600 PARN SUPP TOTAL PUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL PUNDS (GROSS) 1980 19,150 19,150	USDA COM/GT/CA SYS 1980	WITH SAES ABOUET 1980 0 0 0 * BITH SAES ABOUET 1980 0 0
TABLE IA B' PER FORMI ORGANIZAT. WEW JERSET SUBTOT REG 1 MC MAT TOT SARS— NAT TOT USDA- TABLE IA B' PER FORMI ORGANIZAT. ILLIMOIS SUBTOT REG 3 MC MAT TOT SARS—I NAT TOT USDA-	Y BPA AND NG SABS OBTHEAST FRSTY-OCI -SAES-ETC Y BPA AND NG ION SAES OBTH CENT FRSTY-OCI -SAES-ETC	CORMODITY MO OF PROJ 1 1 1 1 1 COMBODITY NO OF PROJ 2 2 2	508 DOMES SCIENTIST 1980 0.3 0.3 0.3 0.3 508 DOMES SCIENTIST 1980 0.2 0.2 0.2 0.2	TIC HKT DEVELP BEG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 0 TIC HKT DEVELP BEG FED APPR/ CE ADHSTED (GROSS) 1980 9,692 9,692 9,692 9,692	3600 PARM SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL FUNDS (GROSS) 1980 19,150 19,150 19,150	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 4 WITH SAES ABOUNT 1980 0 0
TABLE IA B' PER FORMI ORGANIZAT. WEW JERSET SUBTOT REG 1 W WAT TOT SARS- WAT TOT USDA- TABLE IA B' PER FORMI ORGANIZAT. ILLINOIS SUBTOT REG 3 W WAT TOT USDA- TABLE IA B' PER FORMI ORGANIZAT.	Y BPA AND MG SABS OBTHBAST PESTY-OCI -SABS-ETC Y BPA AND MG ION SABS OBTH CENT PESTY-OCI -SAES-ETC	COMMODITY MO OF PROJ 1 1 1 1 COMMODITY MO OF PROJ 1	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 508 DOMES SCIENTIST YEARS 1980 0.2 0.2 0.2 508 DOMES SCIENTIST YEARS 1980 0.3	TIC HRT DEVELP BEG FED APPR/ CE ADHSTED (GROSS) 1980 0 0 TIC HRT DEVELP BEG FED APPR/ CE ADHSTED (GROSS) 1980 9,692 9,692 9,692 TIC HRT DEVELP REG FED APPR/ CR ADHSTED (GROSS) 1980 1,809	3600 PARM SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL PUNDS (GROSS) 199,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150	USDA COM/GT/CA SYS 1980 TEXTILES USDA COM/GT/CA SYS 1980 USDA COM/GT/CA SYS 1980 USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980 0 0 0 4 WITH SAES ABOUNT 1980 0 0 4 WITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TABLE IA BE PERFORME ORGANIZAT. WEN JERSET SUBTOT REG 1 ME MAT TOT SAES- WAT TOT USDA- TABLE IA BE PERFORME ORGANIZAT. ILLINOIS SUBTOT REG 3 MC MAT TOT USDA- TABLE IA BE PERFORME ORGANIZAT.	Y BPA AND NG SAES ORTHEAST PRSTY-OCI -SAES-ETC Y BPA AND NG ION SAES ORTH CENT PRSTY-OCI -SAES-ETC Y RPA AND NG GION SAES SAES SAES SAES	COMMODITY NO OF PROJ 1 1 1 1 COMMODITY NO OF PROJ 2 2 2 COMMODITY HO OP PROJ	508 DOMES SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 508 DOMES SCIENTIST YEARS 1980 0.2 0.2 0.2 508 DOMES SCIENTIST YEARS 1980	TIC HKT DEVELP REG FED APPR/ CB ADMSTRD (GROSS) 1980 0 0 TIC HKT DEVELP REG FED APPR/ CR ADMSTRD (GROSS) 1980 9,692 9,692 9,692 11C HKT DEVELP REG FED APPR/ CR ADMSTRD (GROSS) 1980	3600 PARM SUPP TOTAL FUNDS (GRCSS) 1980 16,844 16,844 16,844 3700 CLOTHING 8 TOTAL FUNDS (GROSS) 1980 19,150 19,150 19,150 19,150 19,150 19,150 19,150 19,150	USDA COM/GT/CA SYS 1980 TEXTILES USDA COM/GT/CA SYS 1980 USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980 0 0 0 0 0 WITH SAES ABOURT 1980 0 0 WITH SAES ABOURT 1980

TABLE IA BY RPA AND	COMMODITY	508 DOMES	TIC MKT DEVELP	3800 PCOD		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIBUTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
MICHIGAN SAES SUBTOT REG 3 NOBTH CENT	1	0.0 0.0	0	5,499 5,499	* *	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.3 0.3	0 0.	86,995 86,995	•	0
NAT TOT SAES-PESTY-OCI	5	1.1	14,601	124,113	•	0
WAT TOT USDA-SAES-ETC	5	1.1	14,601	124,113	•	•
TABLE IA BY RPA AND	CONHODITY	508 DOMES	TIC NKT DRVELP	4700 OTH MARKET	PROCESS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NOBTHEAST	1	0.0 0.0	0	2,711 2,711	*	0
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	18,653 18,653	*	0
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	1,841 1,841	16,311 16,311	*	0
NAT TOT SAES-PRSTY-OCI	3	0.4	1,841	37,675	•	. 0
WAT TOT USDA-SAES-ETC	3	0.4	1,841	37,675	*	•
TABLE IA BY RPA AND	COMMODITY	508 DOMES	TIC MKT DEVELP	6700 PLANTS		
PEBPORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	959 959	*	155 155
NAT TOT SAES-FRSTY-OCI	1	0.0	0	959	. •	155
NAT TOT USDA-SAES-ETC	1	0.0	0	959	•	•
TABLE IA BY RPA AND	COMMODITY	508 DOMES	TIC BKT DEVELP	6800 AMIMALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CALIPORNIA SAES SUBTOT REG 4 WESTERN	1	0.0	0	959 959	:	155 155
WAT TOT SAES-PRSTY-OCI	1	0.0	0	959	•	155
WAT TOT USDA-SAES-ETC	1	0.0	0	959	•	•

TABLE IA BY RPA AND CO	MMODITY	509 PERF	DRHANCE HETG SYS	0900 CITRUS SUB	TROP FRUT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/0 SYS 1980	CA WITH SARS ABOUNT 1980
FLORIDA SAES SUBTOT REG 2 SOUTHERN	1	0.6 0.6	4,800 4,800	40,863 40,863	•	4,095 4,095
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	0	6,817 6,817	*	0
NAT TOT SAES-PRSTY-OCI	2	0.7	4,800	47,680	•	4,095
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	19,409 19,409 19,409	19,409 19,409 19,409	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0-2	19,409	19,409	0.0	0
MAT TOT USDA-SAES-ETC	3	0.9	24,209	67,089	•	•
TABLE IA BY RPA AND CO	MODITY	509 PERFO	DRHANCE BKTG SYS	1000 PRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO CP PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C STS 1980	CA WITH SARS AMOUNT 1980
ARKANSAS SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.4 0.5	3,916 1,891 5,807	6,608 6,842 13,450	*	0 0 0
WAT TOT SAES-PESTY-OCI	2	0.5	5,807	13,450	*	0
CALIF-HAW-NEW AREA CAL CALIF-HAW-NEW AREA TOT	1	0.3	23,291	23,291	. 0.0	0
CALIF-HAW-MEW AREA TOT SUBTOT AR	1	0.3 0.3	23,291 23,291	23,291 23,291	0.0 0.0	0
WATIONAL ECONOMICS DI EC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	1	0.1 0.1 0.1	8,000 8,000 8,000	8,000 8,000 8,000	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	2	0.4	31,291	31,291	0.0	0
NAT TOT USDA-SAES-ETC	4	0.9	37,098	44,741	•	•
TABLE IA BY RPA AED COMPERED ORGANIZATION	M MO DITY NO OF PROJ	509 PERFO SCIENTIST YEARS 1980	RHANCE HETG SYS BEG FED APPR/ CB ADMSTED (GROSS) 1980	1100 POTATOES TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/C SYS 1980	CA WITH SAES ABOUNT 1980
PERFORMING ORGANIZATION DELAWARE SAES	NO OF PROJ 1	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTED (GROSS) 1980 497	TOTAL FUNDS (GROSS) 1980 1,477	SYS 1980	A MOUNT 1980 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST	NO OF PROJ 1	SCIENTIST YEARS 1980 0.0	REG FED APPR/ CB ADHSTRD (GBOSS) 1980 497	TOTAL FUNDS (GRCSS) 1980 1,477	575 1980	A BOUNT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES	NO OF PROJ 1	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTED (GROSS) 1980 497	TOTAL FUNDS (GROSS) 1980 1,477	5YS 1980 *	A MOUNT 1980 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 NORTHEAST HAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1	SCIENTIST TRANS 1980 0.0 0.0 0.0	BEG FED APPR/ CB ADMSTED (GROSS) 1980 497 497 497	TOTAL FUNDS (GRCSS) 1980 1,477 1,477 1,477	STS 1980 * *	A HOUNT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-PRSTI-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA ARD COM	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0	BEG PED APPR/ CB ADMSTED (GROSS) 1980 497 497 497	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477	STS 1980 * *	ABOUNT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 NORTHEAST HAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1	SCIENTIST TRANS 1980 0.0 0.0 0.0	BEG FED APPR/ CB ADMSTED (GROSS) 1980 497 497 497	TOTAL FUNDS (GRCSS) 1980 1,477 1,477 1,477	STS 1980 * *	ABOUNT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-PRSTI-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA ARD COMPERFORMING ORGANIZATION ARKANSAS SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 509 PERFORMATIST YEARS 1980 0.1	BEG PED APPR/CB ADMSTED (GROSS) 1980 497 497 497 497 497 DEMANCE HETG STS REG PED APPR/CB ADMSTED (GROSS) 1980 3,916	TOTAL FUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 100 VEGETABLES TOTAL FUNDS (GRCSS) 1980 6,608	SYS 1980 * * USDA COM/GT/C	ABOUNT 1980 0 0 0 + * * * * * * * * * * * * * * *
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA ARD COMPENING ORGANIZATION ARKAMSAS SAES FLORIDA SAES FLORIDA SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 509 PERFO SCIENTIST YEARS 1980 0.1 0.2	BEG PED APPR/CB ADMSTED (GROSS) 1980 497 497 497 497 BRHANCE METG SYS BEG PED APPR/CB ADMSTED (GROSS) 1980 3,916 4,643	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1200 VEGETABLES TOTAL FUNDS (GRCSS) 1980 6,608 20,808 7,550	USDA COM/GT/C SIS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA ARD COMPERFORMING ORGANIZATION ARKANSAS SAES FLORIDA SAES FLORIDA SAES LOUISANA SAES	HO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 SOP PERFO SCIENTIST TEARS 1980 0.1 0.2	BEG PED APPR/CB ADMSTED (GROSS) 1980 497 497 497 497 A97 DRHANCE HKTG SYS BEG PED APPR/CR ADMSTED (GROSS) 1980 3,916 4,638	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1200 VEGETABLES TOTAL PUNDS (GRCSS) 1980 6,608 20,808	USDA COM/GT/C 515 1980 * * * * * * * * * * * * * * * * * *	A HITH SARS A HOUNT 1980 0 0 0 0 4 1980
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 HORTHEAST HAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY EPA ABD COL PERFORMING ORGANIZATION ARRANSAS SAES FLORIDA SAES LOUISANA SAES TEXAS SAES TEXAS SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 509 PERFO SCIENTIST YEARS 1980 0.1 0.2 0.1 0.0 0.4	BEG PED APPR/ CB ADMSTED (GBOSS) 1980 497 497 497 497 497 PRHANCE MKTG SIS BEG PED APPR/ CB ADMSTED (GBOSS) 1980 3,916 4,638 4,643 114 1,891	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1200 VEGETABLES TOTAL PUNDS (GRCSS) 1980 6,608 20,808 7,550 207 6,842	USDA COM/GT/C SIS 1980 * * * * * * * * * * * * * * * * * *	A HITH SAES ABOUNT 1980 0 0 5,515
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY EPA AND COMPERABLY	HOODITY HOODITY NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 SCIENTIST YEARS 1980 0.1 0.2 0.1 0.0 0.4 0.9 0.0 0.0	BEG PED APPR/ CB ADMSTED (GROSS) 1980 497 497 497 497 497 600 MRTG SYS REG PED APPR/ CR ADMSTED (GROSS) 1980 4,638 4,648 114 1,891 15,201	TOTAL FUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1000 VEGETABLES TOTAL FUNDS (GROSS) 1980 6,608 20,808 7,550 207 6,842 42,016	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	A WITH SARS ABOUNT 1980 0 0 4 2 4 5 5 5 5 5 6 6 6 7 7 7 8 8 8 8 8 8 8 8 8 8
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 NORTHEAST MAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY EPA AND COL PERFORMING ORGANIZATION ARKANSAS SAES FLORIDA SAES LOUISANA SAES TENAS SAES VIRGINA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 3 NORTH CENT HANAII SAES EN HERICO SAES	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 509 PERFO SCIENTIST YEARS 1980 0.1 0.2 0.1 0.0 0.9 0.0 0.0	BEG PED APPR/ CB ADMSTED (GBOSS) 1980 497 497 497 497 497 CB ADMSTED (GBOSS) 1980 3,916 4,643 114 1,891 15,201 236 236	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1,477 1000 VEGETABLES TOTAL PUNDS (GRCSS) 1980 6,608 20,808 7,550 207 6,842 42,016 4,735 4,735 4,085 37,226	USDA COM/GT/G STS 1980 * * * * * * * * * * * * * * * * * *	A HITH SARS ABOUNT 1980 0 0 0 0 5,515 0 0 5,515
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COMPANY OF THE SAME SAME SAME SAME SAME SAME SAME SUBTOT REG 2 SOUTHERN LIVIANA SAES SUBTOT REG 2 SOUTHERN LIVIANA SAES SUBTOT REG 3 MORTH CENT HAWAII SAES SUBTOT REG 4 WESTERN	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 509 PERFO SCIENTIST YEARS 1980 0.1 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PRI APPR/ CB ADMSTED (GROSS) 1980 497 497 497 497 497 CB ADMSTED (GROSS) 1980 3,916 4,638 4,643 114 1,891 15,201 236 236 37,226	TOTAL PUNDS (GRCSS) 1980 1,477 1,477 1,477 1,477 1,477 1,477 1,477 1,477 1,477 1,477 1,477 4,775 4,785 4,735 4,735 4,085 37,226 41,310	USDA COM/GT/C STS 1980 * * * * * * * * * * * * * * * * * *	A HITH SARS ABOUNT 1980 A HITH SARS ABOUNT 1980 5,515 0 0 5,515
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COMPERFORMING ORGANIZATION ARKAMSAS SAES FLORIDA SAES FLORIDA SAES TEXAS SAES VIRGINA SAES TEXAS SAES VIRGINA SAES SUBTOT REG 2 SOUTHERN IMDIAMA SAES SUBTOT REG 3 MORTH CENT HAWAII SAES SUBTOT REG 4 WESTERN MAT TOT SAES-FRSTY-OCI CALIF-HAW-MEV AREA CAL CALIF-HAW-MEV AREA CAL CALIF-HAW-MEV AREA TOT	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	BEG PED APPR/ CB ADMSTED (GROSS) 1980 497 497 497 497 497 497 9PHANCE METG STS REG PED APPR/ CR ADMSTED (GROSS) 1980 3,916 4,638 4,643 114 1,891 15,201 236 37,226 37,226 52,662 23,291 23,291	TOTAL FUNDS (GRCSS) 1980 1,477	USDA COM/GT/C SYS 1980 * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 HORTHEAST HAT TOT SAES-PRSTI-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD COMPRESSION PERFORMING ORGANIZATION ARRAMSAS SAES FLORIDA SAES LOUISANA SAES TEXAS SAES TEXAS SAES TEXAS SAES TEXAS SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES SUBTOT REG 3 HORTH CENT HANAIL SAES ENH HELICO SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTI-OCI CALIF-HAW-HEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT ARE MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT	NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	BEG PED APPR/ CB ADMSTED (GBOSS) 1980 497 497 497 497 497 497 497 60 APPR/ CB APPR/	TOTAL PUNDS (GRCSS) 1980 1,477	USDA COM/GT/G USDA COM/GT/G SIS 1980 * * * * * * * * * * * * *	A WITH SARS A WITH SARS ABOUNT 1980 5,515 0 0 5,515 0 0 5,515

TABLE IA BY RPA AND COM	MODITY	509 PERF	BHANCE MKTG SYS	1400 CCBN		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CI STS 1980	A WITH SAES AMOUNT 1980
DELAWARE SAES WY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1 1 2	0.0 0.1 0.1	994 1,452 2,445	2,955 5,072 8,027	:	0 0 0
ALABAMA SAES SOUTH CAROLINA SAES TENNESSEE SAES	1 1 1	0.4 0.1 0.5	11,171 2,199 23,293	16,738 3,852 35,458	:	0 0 0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.9	182 36,846	2,369 58,417	*	0
INDIANA SAES Subtot beg 3 North Cebt	3 3	0.5 0.5	4,924 4,924	30,299 30,299	:	1,984 1,984
WAT TOT SAES-FBSTY-OCI	9	1.6	44,215	96,742	•	1,984
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1	1.1 1.1 1.1	82,080 82,080 82,080	82,080 82,08 0 82,080	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	1.1	82,080	82,08 0	0 .0	0
NAT TOT USDA-SAES-ETC	10	2.7	126,295	178,822	•	•
TABLE IA BY RPA AND COM			PRHABCE HKTG SYS	1500 GRAIN SORG		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CI SYS 1980	A WITH SARS ABOUNT 1980
ALABAMA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.3 0.1	2,234 182 2,417	3,348 2,369 5,717	*	0 0 0
NEW MEXICO SARS Subtot Reg 4 Western	1 1	0.0 0.0	48 48	48 48	*	0
NAT TOT SAES-FRSTY-OCI	3	0.1	2,464	5,765	•	0
NATIONAL ECONOMICS DI CC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.6 0.6 0.6	41,040 41,040 41,040	41,040 41,040 41,040	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.6	41,040	41,040	0.0	0
WAT TOT USDA-SAES-ETC	4	0.6	43,504	46,805	•	•
TABLE IA BY RPA AND COM	MODITY	509 PERFO	RHANCE MKTG SYS	1600 RICE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CI SYS 1980	WITE SAES ABOURT 1980
LOUISAWA SAES Mississippi saes Subtot reg 2 Southerw	1 2 3	0.2 0.4 0.5	13,203 5,780 18,983	13,203 14,748 27,951	*	0 0 0
NAT TOT SAES-PRSTY-OCI	3	0.5	18,983	27,951	•	0
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	- 0.6 0.6 0.6	41,040 41,040 41,040	41,040 41,040 41,040	0.0 0.0 0.0	0
WATIOWAL TOTAL USDA	1	0.6	41,040	41,040	0.0	0
NAT TOT USDA-SAES-ETC	4	1.1	60,023	68,991	•	•
TABLE IA BY RPA AND COM	MODITY	509 PERFO	RHANCE MKTG SYS REG FED APPR/	1700 WHEAT TOTAL FUNDS	USDA CON/GT/CA	STTH SAPE
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	SYS 1980	1980 1980
DELAWARE SAES HY-COBHELL SAES PENNSYLVANIA SAES SUBTOT REG 1 WOBTHEAST	1 1 1 3	0.0 0.1 0.1 0.1	497 1,452 478 2,427	1,477 5,072 2,281 8,830	•	0 0 0
ALABAMA SAES Morth Carolina Saes	1	0.1 3.2	2,234 0	3,348 11,747	:	0 6,628
OKLAHOMA SAES TENNESSEE SAES	1	0.0 0.1	6,642 5,823	8,866 8,864	*	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 5	0.4	243 14,943	3,159 35,984	*	0 6,628
INDIANA SABS Kansas sabs	1	0.1 0.2	450 10,679	6,31 8 18,194	•	0
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	1 3	0.0 0.3	11,129	3,178 27,690	•	0

TABLE IA BY	BPA AND CO	HODITY	509 PERFO	RHANCE METG SYS	1700 WHEAT		(CONTINUED)
PERFORMIN ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG PED APPE/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS A HOUNT 1980
HONTANA	SAES	1	0.0	87	87	•	0
MEW MEXICO OREGON	SARS Sars	1	0.0 0.0	48 3,831	48 10,553	:	0
SUBTOT REG 4 WE		3	0.0	3,966	10,688	•	ŏ
NAT TOT SAES-F	RSTY-OCI	14	0.9	32,464	83, 191	•	6,628
NATIONAL ECONOMI		1	1.1 1.1	82,080 82,080	82,080 82,080	0.0 0.0	0
SUBTOT ESCS	CD DI 101	i	i.i	82,080	82,080	0.0	ŏ
NATIONAL TOTAL	USDA	1	1.1	82,080	82,080	0.0	0
WAT TOT USDA-	SAES-ETC	15	2.0	114,544	165,271	•	•
TABLE IA BY	RPA AND CO	HHODITY	509 PERPO	RMANCE MKTG SYS	1800 OTHER SHALL	L GRAINS	
PER PORMIN ORGANIZATI		WO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SARS ABOUNT 1980
WY-CORNELL	SARS	1	0.1	1,496	5,226	•	0
PENNSYLVANIA SUBTOT REG 1 NO	SAES RTHE AST	1 2	0.2 0.3	1,912 3,408	9,124 14,349	:	0
ALABAMA	SAES	1	0.1	2,234	3,348	•	0
TENNESSEE SUBTOT REG 2 SO	SAES OTHERM	1 2	0.1 0.2	3,882 6,116	5,910 9,257	•	0
EAUSAS	SARS	1	0.0	1,187	2,022		0
WISCONSIN SUBTOT REG 3 NO	SARS	i 2	0.1	0	9,533	•	0
		_	0.1	1, 187	11,555	•	
AL ASKA Montana	SAES	1	0.5 0.0	15,238 22	59,921 22	•	0
SUBTOT REG 4 WE	STER W	2	0.5	15,260	59,943	•	0
NAT TOT SAES-P	BSTY-OCI	8	1.1	25,971	95,104	•	0
NATIONAL ECONOMI NATIONAL ECONOMI		1	0.6 0.6	41,040 41,040	41,040 41,040	0.0 0.0	0
SUBTOT ESCS		1	0.6	41,040	41,040	0.0	ō
MATIONAL TOTAL	USDA	1	0.6	41,040	41,040	0.0	0
NAT TOT USEA-	SAES-ETC	9	1.6	67,011	136,144	•	•
TABLE IA BY	RPA AND CO	HHODITY	509 PERFO	RHANCE HETG STS	2000 FORAGE CROI	? S	
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOUNT 1980
NEW MEXICO SUBTOT REG 4 WE	SAES STERN	1	0.0 0.0	48 48	48 48	•	0
MAT TOT SAES-F	RSTY-OCI	1	0.0	48	48	•	0
WAT TOT USDA-	SAES-ETC	1	0.0	48	48	•	•
TABLE IA BY	RPA AND CO	HHODITY	509 PERPO	RHANCE HETG SYS	2100 COTTON	6	
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADESTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Abount 1980
MISSISSIPPI TEXAS SUBTOT REG 2 SO	SAES SAES OTHERN	1 1 2	0.1 0.1 0.1	1,584 356 1,940	2,294 12,723 15,017	:	1,722 1,722
NEW MEXICO SUBTOT REG 4 WE	SAES STERM	1	0.0	48 48	48 48	:	0
WAT TOT SAES-P	RSTY-OCI	3	0.1	1,988	15,065	•	1,722
WAT TOT USDA-	SAES-ETC	3	0.1	1,988	15,065	•	•

TABLE IA BY RPA A	ND COMMODITY	509 PERF	ORMANCE HETG SYS	2300 SOYBEANS		
PERFORMING	· NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	STS 1980	AHOUNT 1980
DELAWARE SAES SUBTOT REG 1 MORTHEAS	1 1	0.0 0.0	994 994	2,955 2,955	•	0
ALABAMA SAES MISSISSIPPI SAES	1	0.2 0.1	4,468 1,584	6,695 2,294	•	0
SOUTH CAROLINA SAES TENNESSEE SAES	i	0.1 0.1	2, 199 5, 823	3,852 8,864	:	ŏ
SUBTOT REG 2 SOUTHERN		0.4	14,075	21,705	•	ŏ
INDIANA SAES SUBTOT REG 3 WORTH CE	3 3	0.3 0.3	2,362 2,362	23,295 23,295	:	3,968 3,968
WAT TOT SAES-PRSTY-0		0.7	17,431	47,955	•	3,968
WATIONAL ECONOMICS DI MATIONAL ECONOMICS DI SUBTOT ESCS		0.8 0.8 0.8	54,720 54,720 54,720	54,720 54,720 54,720	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.8	54,720	54,720	0.0	0
WAT TOT USDA-SAES-E	TC 9	1.5	72,151	102,675	•	•
TABLE IA BY RPA A	ND COMMODITY	509 PERF	ORMANCE HETG SYS	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
KENTUCKY SAES	1	0.4	8,385	27,503	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 2	0.1 0.5	2,307 10,692	2,831 30,334	:	0
WAT TOT SARS-PRSTY-O	cī 2	0.5	10,692	30,334	•	0
WAT TOT USDA-SAES-E	etc 2	0.5	10,692	30,334	•	•
TABLE IA BY RPA A	ND COMMODITY	509 PERF	DRHANCE METG SYS	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
	OF PROJ 1	YEARS	CR ADMSTRD	(GRCSS)	SYS	TH DOH A
ORGANIZATION HISSISSIPPI SAES	OF PROJ 1 1	YEARS 1980 0.0	CR ADMSTRD (GROSS) 1980 1,056	(GRCSS) 1980 1,529	SYS 1980	A HOUNT 1980 0
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES	OF PROJ 1 1	YEARS 1980 0.0 0.0	CR ADMSTRD (GROSS) 1980 1,056 1,056	(GRCSS) 1980 1,529 1,529 20,215	STS 1980	A HOUNT 1980 0 0
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIPORNIA SAES	OF PROJ 1 1 1 1 1 1 1	YEARS 1980 0.0 0.0 0.2 0.2	CR ADMSTRD (GROSS) 1980 1,056 1,056 1,099 1,099	(GRCSS) 1980 1,529 1,529 20,215 20,215	\$7\$ 1980 * *	1980 0 0 10,137 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-O NATIONAL ECONOMICS DI NATIONAL ECONOMICS DI	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 0 2,155 5,000	(GROSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-O NATIONAL ECONOMICS DI SUBTOT ESCS	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.2 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 0 2,155 5,000 5,000	(GROSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-O NATIONAL ECONOMICS DI NATIONAL ECONOMICS DI	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000	(GRCSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI NATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 0 2,155 5,000 5,000	(GROSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI NATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 0 2,155 5,000 5,000 5,000 7,155	(GRCSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI NATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155	(GRCSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000	SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 VESTERN NAT TOT SAES-FRSTY-O NATIONAL ECONOMICS DI NATIONAL RECONOBICS DI SUBTOT ESCS WATIONAL TOTAL USDA NAT TOT USDA-SAES-E	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 0 2,155 5,000 5,000 5,000 7,155	(GROSS) 1980 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000	\$Y\$ 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 10,137 10,137 0 0 10,137
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 HORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA A PERFORMING ORGANIZATION DELAWARE SAES	OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YEARS 1980 0.0 0.2 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERFO	CR ADESTED (GROSS) 1980 1,056 1,056 1,059 0 2,155 5,000 5,000 5,000 7,155 DRHAWCE HKTG SYS REG FED APPE/ CR ADESTED (GROSS) 1980	(GROSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERP CATTLE TOTAL FUNDS (GROSS) 1980	STS 1980 	# HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA A PERFORMING ORGANIZATION DELAWARE SAES MAYLAND SAES BEST VIRCINIA SAES BEST VIRCINIA	OF PROJ	VEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERF SCIENTIST TEARS 1980 0.0 0.2 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,059 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DRHAWCE HKTG STS REG PED APPR/ CR ADESTED (GROSS) 1980 197 14,381	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERF CATTLE TOTAL PUBDS (GROSS) 1980 1,477 22,135 2,182	SYS 1980 	######################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIAMA SAES SUBTOT REG 3 WORTH CE CALIPORNIA SAES SUBTOT REG 4 WESTERM MAT TOT SAES-FRSTY-O WATIOWAL ECOMONICS DI WATIOWAL ECOMONICS DI SUBTOT ESCS MATIOWAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA PERFORNIUG ORGANIZATION DELIAWARE SAES HARYLAND SAES SUBTOT REG 1 WORTHEAS	OF PROJ	YEARS 1980 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERFO SCIENTIST YEARS 1980 0.0 0.2 0.0 0.3	CR ADRSTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DEHANCE HKTG SYS BEG FED APPR/ CR ADRSTED (GROSS) 1980 4,381 14,381 0 14,878	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,798	SYS 1980 * * * * * * * * * * * * * * * * * * *	######################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 WORTH CE CALIPORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA PERFORMING ORGANIZATION DELAWARE SAES HARYLAND SAES WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAS LOUISANA SAES LOUISANA SAES LOUISANA SAES LOUISANA SAES	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.0 0.0 0.3 509 PERFORMS 1980 0.0 0.2 0.0 0.3 0.1 0.1	CR ADRSTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DRHANCE HKTG SIS REG FED APPR/ CR ADRSTED (GROSS) 1980 497 14,381 0 14,878 2,833 3,735	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,689	SYS 1980 	######################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 WORTH CE CALIPORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECOMONICS DI WATIONAL ECOMONICS DI SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA PERFORHING ORGANIZATION DELAWARE SAES MARYLAND SAES WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAS LOUISANA SAES MISSISSIPPI SAES MORTH CAROLINA SAES WEST SAES	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.0 0.0 0.3 0.0 0.0 0.3 509 PERF SCIEWTIST YEARS 1980 0.0 0.2 0.0 0.3 0.1 0.1 0.0	CR ADRSTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DEHANCE HKTG SYS REG FED APPR/CR ADRSTED (GROSS) 1980 14,881 0 14,881 2,833 3,735 0 7,697	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERF CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,689 2,389 11,276	SYS 1980 	### SAES ##################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 NORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA A PERFORMING ORGANIZATION DELAWARE SAES MESTIVIRGINIA SAES SUBTOT REG 1 NORTHEAS LOUISANA SAES MISSISSIPPI SAES MISSISSIPPI SAES MORTH CAROLINA SAES MISSISSIPPI SAES MORTH CAROLINA SAES MORTH CAROLINA SAES	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERFS SCIENTIST YEARS 1980 0.0 0.2 0.3 0.1 0.1	CR ADRSTED (GROSS) 1980 1,056 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DRHAWCE HKTG SIS REG FED APPE/ CR ADRSTED (GBOSS) 1980 497 14,381 0 14,878 2,833 3,735 0	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BRRP CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,477 5,689 2,389	SYS 1980 	# HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 WORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA A PERFORMING ORGANIZATION DELAWARE SAES MARYLAND SAES WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAS LOUISANA SAES MORTH CAROLINA SAES TREMESSEE SAES TREAS SAES SUBTOT REG 2 SOUTHERM INDIANA SAES	OF PROJ	YEARS 1980 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERFS SCIENTIST YEARS 1980 0.0 0.2 0.1 0.1 0.5 0.0	CR ADESTED (GROSS) 1980 1,056 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 5,000 7,155 DEHANCE HKTG SIS REG FED APPR/CR ADESTED (GBOSS) 1980 497 14,381 0 14,878 2,833 3,735 0,7,697 475 14,740 72	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERP CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,477 5,689 2,349 11,276 16,965 41,755	SYS 1980 	### SAES ###################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIAMA SAES SUBTOT REG 3 WORTH CE CALIFORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIOWAL ECOMONICS DI WATIOWAL ECOMONICS DI SUBTOT ESCS WATIOWAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA A PERFORNING ORGANIZATION DELAWARE SAES HARYLAND SAES WEST VIRGINIA SAES SUBTOT REG 1 WORTHERS LOUISANA SAES SUBTOT REG 2 SOUTHERM INDIAMA SAES SUBTOT REG 2 SOUTHERM INDIAMA SAES SUBTOT REG 2 SOUTHERM INDIAMA SAES IOWA SAES SAES	OF PROJ	YEARS 1980 0.0 0.0 0.2 0.2 0.0 0.0 0.2 0.3 0.0 0.0 0.3 509 PERFO SCIENTIST YEARS 1980 0.0 0.2 0.3 0.1 0.1 0.0 0.2 0.1 0.5 0.0 0.1 0.5	CR ADRSTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DRHANCE HKTG SIS REG PED APPR/CR ADRSTED (GROSS) 1980 497 14,381 0 14,878 2,833 3,735 7,697 4,780 7,2 1,741 31,864	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERF CATTLE TOTAL FUNDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,477 5,689 2,349 11,276 16,965 41,755 2,863 8,264 119,920	SYS 1980 * * * * * * * * * * * * * * * * * * *	######################################
ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 3 WORTH CE CALIPORNIA SAES SUBTOT REG 4 WESTERM WAT TOT SAES-FRSTY-O WATIONAL ECONOMICS DI WATIONAL ECONOMICS DI SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-E TABLE IA BY RPA PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 WORTHEAS LOUISANA SAES HISSISSIPPI SAES MORTH CAROLINA SAES TENMESSE SAES SUBTOT REG 2 SOUTHERM INDIANA SAES SUBTOT REG 2 SOUTHERM INDIANA SAES	OF PROJ	YEARS 1980 0.0 0.2 0.2 0.0 0.0 0.2 0.0 0.0 0.3 0.0 0.0 0.3 509 PERFORM SCIENTIST YEARS 1980 0.0 0.2 0.0 0.3 0.1 0.0 0.2 0.1 0.0 0.1	CR ADRSTED (GROSS) 1980 1,056 1,056 1,099 1,099 0 2,155 5,000 5,000 5,000 7,155 DRHANCE HKTG SYS REG FED APPR/CR ADRSTED (GROSS) 1980 14,881 0 14,887 2,833 3,735 0,7,697 4,751 14,740	(GRCSS) 1980 1,529 1,529 1,529 20,215 20,215 607 607 22,351 5,000 5,000 5,000 27,351 3000 BERF CATTLE TOTAL FUBDS (GROSS) 1980 1,477 22,135 2,182 25,794 5,689 2,349 11,276 16,965 41,755 2,863 8,264	SYS 1980 	### HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		509 PERFO		3000 BEEF CATTLE		(CONTINU
PERFORMING ORGANIZATION	MO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
NEW MEXICO SAES Subtot Reg 4 Western	1 3	0.0	48 11,737	48 79,791	•	0
WAT TOT SAES-PRSTY-OCI	16	2.2	76,372	290,245	•	5,605
NATIONAL ECONOMICS DI DC	1	0.1	25,000	25,000	0.0	0
NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1	0.1 0.1	25,000 25,000	25,000 25,000	0-0 0-0	0
MATIONAL TOTAL USDA	1	0.1	25,000	25,000	0.0	0
NAT TOT USDA-SARS-ETC	17	2.2	101,372	315,245	•	•
TABLE IA BY RPA AND CO	ONNODITY	509 PERFO	RHANCE HRTG SYS	3100 DAIRY CATTLE	t .	
PERFORMING ORGANIZATION	HO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PENNSYLVANIA SAES	1	0.7	31,895	52,334		316
VERMONT SAES Subtot REG 1 Northeast	1 2	0.5 1.2	0 31,895	47,404 99,738	•	30,100 30,416
ARRAHSAS SARS	1	0.6	24,739	52,203	•	3,209
GEORGIA SAES	1	0.1	8,007	13,289	:	0
KENTUCKY SAES LOUISANA SAES	2 1	0.2 0.2	5,959 0	16,839 13,747	:	0
MISSISSIPPI SAES	1	0.1	2,112	3,058	•	o
WORTH CAROLINA SABS	1	0.5	32,228	71,516	:	3,479
OKLAHONA SAES Puerto rico saes	1	0.2 0.5	0 9,396	10,118 19,174	:	0
SOUTH CAROLINA SAES	1	0.1	3,116	5,098	•	Ō
TENNESSER SARS	1	0.3	15,382	24,981	•	0 505
TEXAS SAES Virginia saes	1	1.6 0.0	9,290 1,566	55,948 2,307	•	8,505 0
SUBTOT REG 2 SOUTHERN	13	4.4	111,795	288,278	•	15,193
INDIANA SAES IONA SAES	1	0.1 0.1	276 8,840	3,854 8,907	*	802 0
SUBTOT REG 3 NOBTH CENT	2	0.1	9,116	12,761	•	802
IDAHO SAES DEW HEXICO SAES	1	0.2 0.0	1,821 48	8,791 48	:	0
UTAH SAES SUBTOT REG 4 WESTERN	1 3	0.4	7,679 9,548	13,700 22,539	•	0
WAT TOT SAES-PESTY-OCI	20	6.3	162,353	423,315	•	46,411
NAT TOT USDA-SAES-ETC	20	6.3	162,353	423,315	•	•
TABLE IA BY RPA AND CO	PTIGONA	509 PERFO	RHANCE HKTG SYS	3200 SWIME		
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION	DEMODITY BO OF PROJ	509 PERFO SCIENTIST YEARS 1980	RMANCE HETG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980	3200 SWIME TOTAL PUMDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES AHOUMT 1980
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST	NO OF PROJ 1	SCIENTIST YEARS 1980. 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 1,491	TOTAL FUNDS (GROSS) 1980 4,432 4,832	SYS 1980 *	AHOUNT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 WORTHEAST MISSISSIPPI SAES	HO OF PROJ 1	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 1,491 1,491	TOTAL PUBDS (GROSS) 1980 4,432 4,432	SYS 1980	AHOUHT 1980 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 NORTHEAST HISSISSIPPI SAES SOUTH CARCLINA SAES SUBTOT REG 2 SOUTHERN	NO OF PROJ 1	SCIENTIST TEARS 1980 0.0 0.0 0.0	PEG PED APPR/ CR ADMSTED (GBOSS) 1980 1,491 1,491 1,056 4,398 5,454	TOTAL FUNDS (GROSS) 1980 4,432 4,832	SYS 1980 *	1980 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES	#0 OF PROJ 1 1 1 1 2	SCIENTIST YEARS 1980 0.0 0.0 0.0	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,458	TOTAL FUBDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,234	STS 1980 * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SABS SUBTOT REG 1 NORTHEAST HISSISSIPPI SABS SOUTH CAROLINA SABS SUBTOT REG 2 SOUTHERN IMDIANA SABS IOWA SABS	NO OP PROJ 1 1 1 1 2	SCIENTIST TEARS 1980 0.0 0.0 0.0	PEG PED APPR/ CR ADMSTED (GBOSS) 1980 1,491 1,491 1,056 4,398 5,454	TOTAL PUBDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,234 2,863 23,519	SYS 1980 *	1980 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES HOUTA SAES MORTH DAKOTA SAES SOUTH DAKOTA SAES	#0 OF PROJ 1 1 1 1 2 1 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,458 72 4,956 804 4,819	TOTAL FUNDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,234 2,863 23,519 7,115 4,859	STS 1980 ***	1980 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST MISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES IOWA SAES NORTH DAKOTA SAES	#0 OF PROJ 1 1 1 2 1 1	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2	PEG FED APPR/ CR ADHSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804	TOTAL FUNDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,234 2,863 23,519 7,115	STS 1980	1980 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SABS SUBTOT REG 1 MORTHEAST HISSISSIPPI SABS SOUTH CAROLINA SABS SUBTOT REG 2 SOUTHERN IMDIANA SABS IOWA SABS MORTH DAKOTA SABS SOUTH DAKOTA SABS SUBTOT REG 3 MORTH CENT ARIZONA SABS	#0 OP PROJ 1 1 1 2 2	SCIENTIST YEARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3	PEG PED APPR/ CR ADRITED (GROSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651	TOTAL FUNDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,238 2,863 23,519 7,115 4,859 38,357	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IMDIAMA SAES SUBTOT REG 2 SOUTHERN IMDIAMA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SUBTOT REG 3 MORTH CENT ARIZOMA SAES COLORADO SAES	#0 OP PROJ 1 1 1 1 2 1 1 1 1 1 1	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3	PEG FED APPR/ CR ADMSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651 1,642 4,417	TOTAL FUNDS (GROSS) 1980 4,432 4,432 4,432 7,704 9,234 2,863 23,519 7,115 4,859 38,357	STS 1980 ***	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IMDIAMA SAES SUBTOT REG 2 SOUTHERN IMDIAMA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SUBTOT REG 3 MORTH CENT ARIZOMA SAES COLORADO SAES	#0 OP PROJ 1 1 1 2 1 1 1 1 1 4	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3	PEG PED APPR/ CR ADRITED (GROSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651	TOTAL FUNDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,238 2,863 23,519 7,115 4,859 38,357	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 1,984 0 0 0 0 0 0
PERFORMING ORGANIZATION DELAWARE SABS SUBTOT REG 1 MORTHEAST HISSISSIPPI SABS SOUTH CAROLINA SABS SUBTOT REG 2 SOUTHERN IMDIANA SABS IOWA SABS ROOTH DAKOTA SABS SOUTH DAKOTA SABS SOUTH DAKOTA SABS SOUTH DAKOTA SABS SOUTH DAKOTA SABS SUBTOT REG 3 MORTH CENT ARIZONA SABS COLORADO SABS ROMTANA SABS SUBTOT REG 4 WESTERN	#0 OP PROJ 1 1 1 2 1 1 1 1 1 1 1 1 1	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651 1,642 4,817 323 6,382	TOTAL FUNDS (GROSS) 1980 4,432 4,432 4,432 7,704 9,234 2,863 23,519 7,115 4,859 38,357 4,501 16,584 19,142 40,226	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 1,984 0 0 0 1,984
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN IMDIAWA SAES HOWA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SUBTOT REG 3 MORTH CENT ARIZONA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WATIOWAL RCOMOMICS DI DC	#0 OP PROJ 1 1 1 2 1 1 1 1 1 1 4 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3 0.1 0.0 0.2 0.2	REG FED APPR/ CR ADMSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,458 72 4,956 804 4,819 10,651 1,642 4,817 323 6,382	TOTAL FUBDS (GROSS) 1980 4,432 4,432 1,529 7,704 9,234 2,863 23,519 7,115 4,859 38,357 4,501 16,584 19,142 40,226 92,249 20,000	STS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION DELANARE SAES SUBTOT REG 1 MORTHEAST HISSISSIPPI SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN IMDIANA SAES TOWA SAES MORTH DAKOTA SAES SUBTOT REG 3 MORTH CENT ARIZONA SAES MORTH CENT ARIZONA SAES SUBTOT REG 3 MORTH CENT ARIZONA SAES SUBTOT REG 4 WESTERN	HO OF PROJ	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2 0.0 0.4 0.1 0.8 1.3	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651 1,642 4,817 323 6,382	TOTAL FUNDS (GROSS) 1980 4,432 4,432 4,432 7,704 9,234 2,863 23,519 7,115 4,859 38,357 4,501 16,584 19,142 40,226	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 1,984 0 0 0 1,984
PERFORMING ORGANIZATION DELAWARE SAES SUBTOT REG 1 NORTHEAST HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SOUTH DAKOTA SAES SUBTOT REG 3 BORTH CENT ARIZONA SAES SUBTOT REG 3 BORTH CENT ARIZONA SAES SUBTOT REG 4 RESTERN WAT TOT SAES-FRSTY-OCI MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT	HO OP PROJ	SCIENTIST TPARS 1980 0.0 0.0 0.1 0.2 0.4 0.1 0.8 1.3 0.1 0.0 0.2 0.2 1.7	PEG PED APPR/ CR ADHSTRD (GBOSS) 1980 1,491 1,491 1,056 4,398 5,454 72 4,956 804 4,819 10,651 1,642 4,417 323 6,382 23,978	TOTAL FUNDS (GROSS) 1980 4,432 4,432 4,432 7,704 9,234 2,863 23,519 7,115 4,859 38,357 4,501 16,584 19,142 40,226 92,249 20,000 20,000	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 1,984 0 0 0 1,985

TABLE IA BY RPA AND	COMMODITY	509 PERF	ORMANCE METG SYS	3300 SHEEP AND	WOOL	
PERFORMING OBGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	536 536	4,744 4,744	*	0
COLOBADO SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	4,417 4,417	16,584 16,584	:	0
NAT TOT SAES-PRSTY-OCI	2	0.1	4,953	21,327	•	0
NAT TOT USDA-SAES-ETC	2	0.1	4,953	21,327	. •	•
TABLE IA BY RPA AND	COMMODITY	509 PERF	DEMARCE METG STS	3400 OTHER ANIM	IALS	
PERFORMING ORGANIZATION	NO CF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0	2,209 2,209	8,292 8,292	:	0
NAT TOT SAES-FRSTY-OCI	1	0.0	2,209	8,292	•	0
NAT TOT USDA-SARS-ETC	1	0.0	2,209	8,292	•	•
	COMMODITAL	500 D DDD	ORMANCE HKTG SYS	3600 PARM SUPP	f BlCTITMC	
TABLE IA BY RPA AND PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	HITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GRCSS) 1980	SYS 1980	A BOUNT 1980
KANSAS SAES SUBTOT REG 3 NOBTH CENT	1	0.1 0.1	0	17,848 17,848	*	0
MONTANA SAES	1	0.3	646 48	38,284 48	:	0
NEW MEXICO SAES SUBTOT REG 4 WESTERN	1 2	0.0	694	38,332	•	ŏ
NAT TOT SAES-PRSTY-OCI	3	0.4	694	56,180	•	0
NAT TOT USDA-SAES-ETC	3	0.4	694	56,180		
				·		
TABLE IA BY RPA AND	COMMODITY	509 PERF	ORMANCE MKTG SYS	3800 PCOD		
PERFORMING	ИО	SCIENTIST	ORMANCE MKTG SYS REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
			DEMANCE METG SYS REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	AHOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	ORMANCE MKTG SYS REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	SYS	THUOHA
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTOCKY SAES	MO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0	DEMANCE METG SYS REG FED APPR/ CR ADDSTRD (GROSS) 1980 0 0 16,357 29,370	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522	STS 1980	ABOUNT 1980 0 0 897
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOUSIN SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0	DEMANCE METG SYS REG FED APPR/ CR ADDSTRD (GROSS) 1980 0 0 16,357 29,370 45,727	TOTAL FUNDS (GROSS) 1980 41 41 41 35,482 42,522 78,004	STS 1980	ABOUNT 1980 0 0 897 0 897
PERFORBING ORGANIZATION WY-CORNEIL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTUCKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT	NO OF PROJ 1 1 1 2 2 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0	ORMANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 16,357 29,370 45,727 11,334 11,334	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326	SIS 1980 ***	AHOUNT 1980 0 0 897 0 897
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOUSIN SAES	MO OF PROJ 1 1 1 1 2	SCIENTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0	DEMANCE METG SYS REG FED APPR/ CR ADDSTRD (GROSS) 1980 0 0 16,357 29,370 45,727	TOTAL FUNDS (GROSS) 1980 41 41 41 35,482 42,522 78,004	STS 1980	ABOUNT 1980 0 0 897 0 897
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTUCKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	NO OF PROJ	SCIEMTIST TEARS 1980 0.0 0.0 0.2 0.8 1.0 0.3 0.1 0.1	ORMANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075	SIS 1980	897 0 0 0 897
PERFORBING ORGANIZATION WY-CORNEIL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTICKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI WATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI DC	MO OF PROJ	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.2 0.8 1.0 0.3 0.1 1.1 1.3	DRMANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517 50,000 50,000	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000 50,000	SIS 1980 *** * * * * * * * * * * * * * * * * *	AHOUNT 1980 0 0 897 0 897
PERFORMING ORGANIZATION WY-CORNEIL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTUCKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI MATIONAL ECONOMICS DI DC	NO OF PROJ	SCIEMTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0 0.3 0.1 0.1	ORMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 897 0 0 0 0 897 0 0 0 0
PERFORBING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTICKY SAES SUBTOT REG 2 SOUTHERN WISCONSIN SAES SUBTOT REG 3 NOBTH CENT CALIPORNIA SAES SUBTOT REG 4 VESTERN NAT TOT SAES-PRSTI-OCI WATIONAL ECONOMICS DI DO SUBTOT ESCS	MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0 0.3 0.1 0.1 1.3 1.0 1.0	ORMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 16,357 29,370 45,727 11,334 11,334 456 57,517 50,000 50,000 50,000	TOTAL FUNDS (GROSS) 1980 41 41 35,442 42,522 78,004 31,326 4,075 4,075 113,446 50,000 50,000	# # # # # # # # # # # # # # # # # # #	AHOGUT 1980 0 0 897 0 0 0 0 897
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 MORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 MOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WATIONAL ECOMONICS DI TOT SUBTOT ESCS NATIONAL TOTAL USDA	NO OF PROJ	SCIEMTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0 0.3 0.3 0.1 0.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	ORMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517 50,000 50,000 50,000	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 4,075 4,075 113,446 50,000 50,000 50,000	0.0 0.0 0.0	897 0 897 0 897 0 0 0 0 0 0
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 MORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 MOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WATIONAL ECOMONICS DI TOT SUBTOT ESCS NATIONAL TOTAL USDA	MO OF PROJ	SCIENTIST TEARS 1980 0.0 0.2 0.8 1.0 0.3 0.1 1.3 1.0 1.0 1.0 2.3	ORMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517 50,000 50,000 50,000	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 4,075 4,075 113,446 50,000 50,000 50,000	SIS 1980	897 0 897 0 897 0 0 0 0 0 0
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOWSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	NO OF PROJ 1 1 1 1 2 2 1 1 1 1 5 5 1 1 1 1 6 COMMODITY NO	SCIENTIST YEARS 1980 0.0 0.0 0.2 0.8 1.0 0.3 0.1 1.3 1.0 1.0 1.0 2.3	DRMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517 50,000 50,000 50,000 107,517	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000 50,000 50,000 163,446 3900 HOUSING &	SIS 1980 * * * * * * * * * * * * * * * * * * *	### ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORBING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTICKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI WATIONAL ECONOMICS DI DO SUBTOT ESCS HATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1 1 2 2 1 1 1 1 5 5 1 1 1 1 6 COHNODITY	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.2 0.8 1.0 0.1 0.1 1.3 1.0 1.0 1.0 1.0 1.0 2.3	DRMANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 0 16,357 29,370 45,727 11,334 11,334 456 57,517 50,000 50,000 50,000 107,517	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000 50,000 50,000 163,446	SIS 1980	897 0 897 0 897 0 0 0 0 0
PERFORMING ORGANIZATION WY-CORNELL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOWSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	NO OF PROJ 1 1 1 1 2 2 1 1 1 1 5 5 1 1 1 1 6 6 COMMODITY NO OF	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.2 0.8 1.0 0.3 0.1 0.1 0.1 0.1 0.1 0.2 3 0.3 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	ORMANCE MRTG SYS REG FED APPR/ CR ADDRSTRD 0 16,357 29,370 45,727 11,334 11,334 456 57,517 50,000 50,000 50,000 107,517	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 4,075 4,075 113,446 50,000 50,000 50,000 163,446	### 1980 #### ###############################	######################################
PERFORBING ORGANIZATION WY-CORNEIL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES KENTICKY SAES SUBTOT REG 2 SOUTHERN WISCOMSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WATIONAL ECOMONICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORNING ORGANIZATION FLORIDA SAES	MO OF PROJ 1 1 1 1 2 2 1 1 1 1 5 5 1 1 1 1 6 6 COHMODITY NO OF PROJ 2	SCIENTIST YEARS 1980 0.0 0.2 0.8 1.0 0.3 0.1 1.3 1.0 1.0 1.0 2.3 509 PERFY SCIENTIST YEARS 1980	DRMANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 11,334 456 57,517 50,000 50,000 50,000 107,517 DRHANCE MKTG SYS REG FED APPR/ CR ADMSTRD (GECSS) 1980 14,225	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000 50,000 50,000 163,446 TOTAL FUNDS (GROSS) 1980 89,294	SIS 1980 	######################################
PERFORBING ORGANIZATION WY-CORNEIL SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES SUBTOT REG 2 SOUTHERN WISCOWSIN SAES SUBTOT REG 3 NOBTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI WATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION PLORIDA SAES SUBTOT REG 2 SOUTHERN MICHIGAN SAES	MO OF PROJ 1 1 1 1 2 2 1 1 1 1 5 5 1 1 1 1 6 6 COMMODITY NO OF PROJ 2 2 2 1 1	SCIENTIST YEARS 1980 0.0 0.2 0.8 1.0 0.3 0.1 1.3 1.0 1.0 1.0 2.3 509 PERFORM SCIENTIST YEARS 1980 1.4 1.4 0.0	DRMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 16,357 29,370 45,727 11,334 11,334 456 456 57,517 50,000 50,000 50,000 107,517 DEMANCE MRTG SYS REG FED APPR/ CR ADMSTRD (GROSS) 1980 14,225 1,407	TOTAL FUNDS (GROSS) 1980 41 41 35,482 42,522 78,004 31,326 31,326 4,075 4,075 113,446 50,000 50,000 50,000 163,446 TOTAL FUNDS (GROSS) 1980 89,294 89,294 5,177	SIS 1980 	### SAES ABOUNT 1980 0 0 897 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

PROCUSELL SARS 1 0.0 5.2 6.51	TABLE IA BI	RPA AND C	COMMODITY	509 PERFO	RHANCE HKTG SYS	4600 PARM COOP	BRATIVES	
PRIORESTED 1980 1								SAS HTIW AS
STREET BEG NOTHERST 1								1980
Manual								0
MINISTER MARK 1							•	0
TRIME SOFTOT REG 2 SOFTOTA				0.0				0 411
THOMAN					•	10,754	•	217 628
NATIONAL COMMONICS DID CO					•	•		
SUBSTITUTE SATES 1	IONY	SAES	1	0.1	12,032	12,124	•	39,739 0
### SERICO SARS 0.0						16,789 114,227	:	5,342 45,081
NASHINATON SARS 1	MRW MRIICO	SARS	1	0-0				
NAT TOT SAES-PREST-OCI 12	WASHINGTON	SAES	1	0.0	. 0	9,880	•	678
#ATIOBAL ECONORICS DI DC 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ECONORICS DI TOT 1 4.0 200,000 200,000 0.0 #ATIOBAL ETABLE IA BY RPA AND COMBODITY 509 PERFORMACE HETG SIS 4700 OTH MARKET PROCESS ***TABLE IA BY RPA AND COMBODITY 509 PERFORMACE HETG SIS 4700 OTH MARKET PROCESS ***FIRE IA BY RPA AND COMBODITY 509 PERFORMACE HETG SIS 4700 OTH MARKET PROCESS 1900 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							•	678
NATIONAL ECONOMICS DI TOT							•	46,387
SUBPOTO REC 1 4.0 200,000 200,000 0.0								0
### TOT USDA-SAES-ETC 13 5.8 222,754 344,088 • #### TABLE IA BI EPA AID CORBODITI 509 PERFORMANCE HENG SIS 4700 OTH HARKET PROCESS #### PERFORMING OF THAMS CH ADSTED (GROSS) USDA COL/CT/CA WITH S ORGANIZATION OF THAMS CE ADSTED (GROSS) SIS ARD 1980 1980 1980 1980 1980 1980 1980 1980	SUBTOT ESCS		1					Ó
TABLE IA SI EPA AND CORNODITY PERFORMING PERFORMING ORGANIZATION OP TEALS CR ADDSTED (GROSS) 1980 1	BATIOBAL TOTAL	. USDA	1	4.0	200,000	200,000	0.0	0
PREFORNING ORGANIZATION	WAT TOT USDA-	SAES-ETC	13	5.8	222,754	344,048	•	•
PREFORNING ORGANIZATION								
ORGANIZATION OF TEARS CR ADDSTED (GROSS) 1980 1980 1980 1980 1 NT-CORNELL SAES 2 0.6 0 4,356 ** SUBTOT REG 1 NORTHEAST 2 0.6 0 4,356 ** AREARSAS SAES 1 0.1 1,798 5,175 ** PLORIDA SAES 1 0.1 1,798 5,175 ** AREARSAS SAES 1 0.0 0 799 ** HISSISSIPPI SAES 1 0.0 0 799 ** HISSISSIPPI SAES 1 0.1 1,798 6,919 ** HISSISSISPI SAES 1 0.1 1,798 6,919 ** SOUTH CAROLINA SAES 1 0.1 15,26 0,9119 ** SUBTOT REG 2 SOUTHERN 7 0.7 19,175 114,457 ** INDIANA SAES 2 1.4 1,757 77,607 ** SUBTOT REG 2 SOUTHERN 7 0.0 13 8,275 ** ORIO SAES 1 0.0 0 13 8,275 ** ORIO SAES 1 0.1 2,659 7,088 ** HISSISSIPPI REG 3 NORTH CERT 5 1.7 10,944 109,758 ** HEV HELICO SAES 1 0.1 1,413 5,286 ** BEV HELICO SAES 1 0.1 1,413 5,286 ** BEV HELICO SAES 1 0.1 1,43 5,286 ** BEV HELICO SAES 1 0.2 9,225 17,368 ** ANAT TOT SAES-PESTI-OCI 18 3.2 39,343 245,939 ** AFA TOT SAES-PESTI-OCI 18 3.2 39,343 345,939 ** AFA TOT SAES-PESTI-OCI 18 3.2 39,	TABLE IA BY	RPA AND C	ONHODITY	509 PERFO	RNANCE BETG SYS	4700 OTH MARKE	T PROCESS	
SUBTOT REG 1 NORTHEAST 2			OF	YEARS	CR ADMSTRD	(GROSS)	STS	CA WITH SARS AMOUNT 1980
ARKANSAS SAES 1 0.1 1,798 5,175 * PLOBIDA SAES 1 0.0 0 799 * HISSISSIPPI SAES 2 0.4 2,151 46,919 * HORTH CAROLINA SAES 1 0.0 0 0 6,642 * HORTH CAROLINA SAES 1 0.1 15,226 30,119 * SOUTH CAROLINA SAES 1 0.1 15,226 30,119 * SOUTH CAROLINA SAES 1 0.1 15,226 30,119 * SOUTH CAROLINA SAES 1 0.1 0.1 0 24,802 * SUBTOT REG 2 SOUTHERB 7 0.7 19,175 1114,457 * INDIANA SAES 2 11.4 1,757 77,607 * 38, HICHIGAN SAES 1 0.2 6,516 16,789 * 5, HISSOURI SAES 1 0.0 13 8,275 * ORIO SAES 1 0.0 13 8,275 * ORIO SAES 1 0.0 13 8,275 * ORIO SAES 1 0.0 12,659 7,088 * SUBTOT REG 3 MORTH CEPT 5 1.7 10,944 109,788 * 43, CALIFORNIA SAES 1 0.1 1,413 5,286 * HEW RELICO SAES 1 0.1 1,413 5,286 * HEW RELICO SAES 1 0.0 48 48 * HEW RELICO SAES 1 0.0 48 48 * HEW RELICO SAES 1 0.0 48 48 * HEW HISTORIAG SAES 2 0.2 7,764 12,034 * 3, SUBTOT REG 4 WESTERB 4 0.2 9,225 17,368 * 3, WAT TOT SAES-PESTY-OCI 18 3.2 39,343 245,939 * TABLE IA BY RPA AND COHNODITY 509 PERFORMANCE MKTG SIS 4800 MARKETING SYSTEMS PERFORMING OF TEARS 2 3 3 3,2 39,343 245,939 * 46, HAT TOT USDA-SAES-EIC 18 3.2 39,343 245,939 * 1980 1980 1980 1980 1980 1980 1980 1980							•	0
PLOBIDA SARS 1	SUBTOT REG 1 NO	RTHEAST	2	0.6	0	4,356	•	0
NESSISSIPPI SAES 2 0.4 2,151 66,919							:	0
OKLAHORA SAES 1	MISSISSIPPI	SABS	2	0.4	2,151	46,919	•	Ō
SUBTOT REG 2 SOUTHERN 7				0.1	•		:	0 0
HISGORY SARS 1 0.2 6,516 16,789 * 5, HISSOURY SARS 1 0.0 13 8,275 * ORIO SARS 1 0.1 2,659 7,088 * SUBTOT REG 3 MORTH CEFT 5 1.7 10,944 109,758 * 43, CALIPORNIA SARS 1 0.1 1,413 5,286 * ENV MELICO SARS 1 0.0 48 48 * WIOHING SARS 2 0.2 7,764 12,034 * 3, SUBTOT REG 4 WESTERN 4 0.2 9,225 17,368 * 3, WAT TOT SARS-PESTI-OCI 18 3.2 39,343 245,939 * 46, HAT TOT USDA-SARS-ETC 18 3.2 39,343 245,939 * 46, HAT TOT USDA-SARS-ETC 18 3.2 39,343 245,939 * 46, HAT TOT USDA-SARS-ETC 18 3.2 39,343 245,939 * 10,00 19,00					•		:	0
HISSOURI SAES 1							•	38,134
SUBTOT REG 3 MOBTH CEWT 5 1.7 10,944 109,758 * 43, CALIFORNIA SAES 1 0.1 1,413 5,286 * 48 MEW MEXICO SAES 1 0.0 48 48 * 48 MINING SAES 2 0.2 7,764 12,034 * 3, SUBTOT REG 4 MESTREN 4 0.2 9,225 17,368 * 3, MAT TOT SAES-PESTY-OCI 18 3.2 39,343 245,939 * 46, MAT TOT USDA-SAES-ETC 18 3.2 39,343 245,939 * 46, MAT TOT USDA-SAES-ETC 18 3.2 39,343 245,939 * TABLE IA BY RPA AND COHNODITY 509 PERFORMANCE HATG STS 4800 HARKETING SYSTRMS PERFORMING PROJ 1980 GROSS) STS AND 1980 GROSS) STS AND 1980 1980 1980 1980 1980 1980 1980 1980							•	5,342 0
NEW MEXICO SAES 1								0 43,476
NEW MEXICO SAES 1	CALIFORNIA	SAES	1	0.1	1,413	5,286		0
SUBTOT REG 4 WESTERN 4 0.2 9,225 17,368 * 3, NAT TOT SAES-PESTY-OCI 18 3.2 39,343 245,939 * 46, NAT TOT USDA-SAES-ETC 18 3.2 39,343 245,939 * TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SIS 4800 MARKETING SYSTEMS PERFORMING NO SCIENTIST REG FED APPR/OFFINATION OF YEARS CR ADMSTED (GROSS) SYS AND PROJ 1980 1980 1980 1980 1980 1980 1980 1980	MEM WEXICO	SAES	1	0.0	48	48		0 3,340
### TOT USDA-SAES-ETC 18 3.2 39,343 245,939 * TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SYS 4800 MARKETING SYSTEMS PERFORMING NO SCIENTIST REG FED APPR/ (GROSS) SYS AND 1980 1980 1980 1980 1980 1980 1980 1980								3,340
TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE NKTG SIS 4800 MARKETING SYSTEMS PERFORMING NO SCIENTIST REG FED APPR/ CR AD5578D (GROSS) SYS AND 1980 1980 1980 1980 1980 1980 1980 1980	MAT TOT SAES-P	RSTY-OCI	18	3.2	39,343	245,939	•	46,816
TABLE IA BY RPA AND COMMODITY 509 PERFORMANCE MKTG SIS 4800 MARKETING SYSTEMS PERFORMING NO SCIENTIST REG FED APPR/ (GROSS) STS AND 1980 1980 1980 1980 1980 1980 1980 1980	MAT TOT USDA-	SAES-ETC	18	3.2	39.343	245.939	•	•
PERFORMING OF SCIENTIST REG FED APPR								
ORGANIZATION OF YEARS CR ADBSTED (GBOSS) SYS AND PROJ 1980 1980 1980 1980 1 HY-CORNELL SAES 3 1.3 9,769 140,055 * PENNSILVANIA SAES 2 3.8 112,496 278,683 * 16, WEST VIRGINIA SAES 1 0.8 26,839 38,645 * SUBTOT REG 1 HORTHEAST 6 5.9 149,104 457,383 * 16, ALABANA SAES 3 0.7 59,508 95,560 * ARKANSAS SAES 1 0.1 2,397 6,900 * KENTUCKY SAES 2 0.5 16,218 30,137 * LOUISANA SAES 3 0.6 15,415 33,594 * HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2,001,001,001,001,001,001,001,001,001,00	TABLE IA BI	RPA AND C	ONHODITY	509 PERFO	RHANCE MKTG SYS	4800 HARKETING	SISTERS	
PROJ 1980 (GROSS) 1980 1980 1980 1980 1 HY-CORNELL SAES 3 1.3 9,769 140,055 * PENNSILVANIA SAES 2 3.8 112,496 278,683 * 16, MEST YIRGINIA SAES 1 0.8 26,839 38,645 * SUBTOT REG 1 NORTHEAST 6 5.9 149,104 457,383 * 16, ALABAHA SAES 3 0.7 59,508 95,560 * ARRANSAS SAES 1 0.1 2,397 6,900 * KENTUCKY SAES 2 0.5 16,218 30,137 * LOUISANA SAES 3 0.6 15,415 33,594 * HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2, OKLAHOHA SAES 3 1.4 12,412 113,249 * 65, SOUTH CAROLINA SAES 1 0.1 0 24,802 * TEXAS SAES 4 0.3 1,266 51,819 * 5,								
PERMSYLVANIA SAES 2 3.8 112,496 278,683 * 16,825 16,825 16,826 * 16,826 </th <td>ORGANIZATI</td> <td>NU.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>A MOUNT 1980</td>	ORGANIZATI	NU.						A MOUNT 1980
PERMSYLVANIA SAES 2 3.8 112,496 278,683 * 16,825 16,825 16,826 * 16,826 </th <td>WY-CORNELL</td> <td>SABS</td> <td>3</td> <td>1.3</td> <td>9,769</td> <td>140,055</td> <td>•</td> <td>0</td>	WY-CORNELL	SABS	3	1.3	9,769	140,055	•	0
SUBTOT REG 1 HORTHEAST 6 5.9 149,104 457,383 * 16, ALABAHA SAES 3 0.7 59,508 95,560 * ARRABSAS SAES 1 0.1 2,397 6,900 * KENTUCRY SAES 2 0.5 16,218 30,137 * LOUISANA SAES 3 0.6 15,415 33,594 * HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2, OKLAHONA SAES 3 1.4 12,412 113,249 * 65, SOUTH CAROLINA SAES 1 0.1 0 24,802 * TEXAS SAES 4 0.3 1,266 51,819 * 5,					112,496			16,906 0
ARKAMSAS SAES 1 0.1 2,397 6,900 * KENTUCKY SAES 2 0.5 16,218 30,137 * LOUISAMA SAES 3 0.6 15,415 33,594 * HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2, OKLAHONA SAES 3 1.4 12,412 113,249 * 65, SOUTH CAROLIMA SAES 1 0.1 0 24,802 * TEXAS SAES 4 0.3 1,266 51,819 * 5,								16,906
KEBTUCKY SAES 2 0.5 16,218 30,137 * LOUISANA SAES 3 0.6 15,415 33,594 * HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2,000 OKLAHONA SAES 3 1.4 12,412 113,249 * 65,000 SOUTH CAROLINA SAES 1 0.1 0 24,802 * TEXAS SAES 4 0.3 1,266 51,819 * 5,6						95,560 6,900		0
HISSISSIPPI SAES 2 0.6 29,875 49,358 * 2, OKLAHONA SAES 3 1.4 12,412 113,249 * 65, SOUTH CAROLINA SAES 1 0.1 0 24,802 * TEXAS SAES 4 0.3 1,266 51,819 * 5,	KENTUCKY	SABS	2	0.5	16,218	30,137		0
SOUTH CAROLINA SAES 1 0.1 0 24,802 * TEYAS SAES 4 0.3 1,266 51,819 * 5,	MISSISSIPPI	SAES	2	0.6	29,875	49,358	•	2,426
TEXAS SABS 4 0.3 1,266 51,819 * 5,						113,249 24,802		65,498 0
					1,266 4,698		•	5,739 0
TENN ASH IND OCI 1 0.0 0 1,622 + 1,	TENN ASH IND	OCI	1	0.0	0	1,622	•	1,622 75,284
ILLINOIS SAES 1 0.7 47,601 59,017 *	ILLIMOIS	SAES	1	0.7	47,601	59,017		0
INDIANA SARS 5 1.3 10,980 93,229 • 27, KANSAS SARS 1 0.9 0 32,424 •								27,926 0
HICHIGAN SAES 3 0.6 10,325 35,395 .	MICHIGAN	SABS	3	0.6	10,325	35,395	•	4,451
HISSOURI SARS 4 0.3 10,258 49,318 + 6,	MISSOURI	SAES	4	0.3	10,258	49,318	•	47,603 6,628
WEBRASKA SAES 2 0.4 644 22,677 *							•	279 0
OHIO SARS 3 0.5 20,782 61,158 *	ONIO	SARS	3	0.5	20,782	61,158		0 16,949
42500528 5855 2 665								103,837

TABLE IA BY RPA AND COM	HODITY	509 PERFO	BHANCE HKTG SYS	4800 MARKETING	SYSTEMS	(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Amount 1980
ARIZONA SAES	1	0.5	4,604	40,778	•	0
CALIFORNIA SAES	4	0.9	4,564	56,319		0
HAWAII SAES	1	0.4 0. 0	3,789 120	13,735 120	•	0
WEW MEXICO SAES WASHINGTON SAES	1	0.1	120	93,327	·	21,231
SUBTOT REG 4 WESTERN	8	1.8	13,077	204,278	•	21,231
WAT TOT SAES-PESTY-OCI	60	19.1	423,440	1,608,233		217,258
MATIONAL ECONOMICS DI CC	1	2.3	1,540,000	1,540,000	0.0	0
NATIONAL ECONOMICS DI TOT	1	2.3	1,540,000	1,540,000	0.0	0
SUBTOT ESCS	1	2.3	1,540,000	1,540,000	0.0	0
NATIONAL TOTAL USDA	1	2.3	1,540,000	1,540,000	0.0	0
NAT TOT USDA-SAES-ETC	61	21.4	1,963,440	3,148,233	•	•
TABLE IA BY RPA AND CO	HODITY	509 PERFO	RHANCE MKTG SYS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	HITH SAES Amount 1980
TTCCOTCTT CLTC	,	0.3		51 Oh3		20,866
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	3	0.2 0.2	10,757 10,757	51,943 51,943	•	20,866
WAT TOT SAES-PRSTY-OCI	3	0.2	10,757	51,943	*	20,866
CR SPECIAL GRANTS WIS	1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANTS TOT	1	0.0	21,825	21,825	0.0	21,825
SUBTOT CR	1	0.0	21,825	21,825	0.0	21,825
NATIONAL TOTAL USDA	1	0.0	21,825	21,825	0.0	21,825
NAT TOT USDA-SAES-ETC	4	0.2	32,582	51,943	•	•
		509 PERFO	RHANCE HETG SYS	6800 ANIMALS (VE	RTEBRATES)	
TABLE IA BY RPA AND COM	ITTUDE					
TABLE IA BY BPA AND COM PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	THUDBA
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	575 1980	AMOUNT 1980
PERFORMING ORGANIZATION MISSISSIPPI SAES	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS	A HOUNT 1980 0
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	AMOUNT 1980
PERFORMING ORGANIZATION MISSISSIPPI SAES OKLAHONA SARS SUBTOT REG 2 SOUTHERN	NO OF PROJ 1	SCIENTIST YEARS 1980 0.2 0.3 0.5	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 36,603 36,603	TOTAL FUNDS (GROSS) 1980 18,653 39,318 57,971	SYS 1980	AHOUNT 1980 0 0
PERFORMING ORGANIZATION MISSISSIPPI SAES OKLAHOMA SAES	NO OF PROJ 1	SCIENTIST YEARS 1980 0.2 0.3	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 36,603	TOTAL FUNDS (GROSS) 1980 18,653 39,318	SYS 1980	ABOUNT 1980 0 0
PERFORMING ORGANIZATION HISSISSIPPI SAES OKLAHONA SARS SUBTOT REG 2 SOUTHERN WISCONSIN SAES	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980 0.2 0.3 0.5	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 0 36,603 36,603	TOTAL FUNDS (GROSS) 1980 18,653 39,318 57,971	SYS 1980	AHOUNT 1980 0 0 0
PERFORMING ORGANIZATION HISSISSIPPI SAES OKLAHONA SAES SUBTOT REG 2 SOUTHERN WISCONSIN SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRESTY-OCI	NO OF PROJ	SCIENTIST YEARS 1980 0.2 0.3 0.5 0.2 0.2	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 0 36,603 36,603 10,757 10,757	TOTAL FUNDS (GROSS) 1980 18,653 39,318 57,971 51,943 51,943	SYS 1980 •	1980 0 0 0 20,866 20,866
PERFORMING ORGANIZATION HISSISSIPPI SAES OKLAHONA SAES SUBTOT REG 2 SOUTHERN WISCONSIN SAES SUBTOT REG 3 NORTH CENT NAT TOT SAES-PRESTY-OCI	HO OF PROJ 1 1 2 3 3	SCIENTIST YEARS 1980 0.2 0.3 0.5	REG FED APPE/ CR ADMSTRD (GROSS) 1980 0 36,603 36,603 10,757	TOTAL FUNDS (GROSS) 1980 18,653 39,318 57,971 51,943	STS 1980	A HOUNT 1980 0 0 0 20,866 20,866
PERFORMING ORGANIZATION HISSISSIPPI SARS OKLAHOMA SARS SUBTOT REG 2 SOUTHERN WISCONSIN SARS SUBTOT REG 3 NORTH CBNT WAT TOT SARS-FRSTY-OCI CR SPECIAL GRANTS WIS	NO OF PROJ 1 1 2 3 3 5	SCIENTIST YEARS 1980 0.2 0.3 0.5 0.2 0.7 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0 36,603 36,603 10,757 10,757 47,360 21,825	TOTAL FUNDS (GROSS) 1980 18,653 39,318 57,971 51,943 51,943 109,914	5 T S 1980	1980 0 0 0 20,866 20,866 20,866
PERFORMING ORGANIZATION MISSISSIPPI SARS OKLAHORA SARS SUBTOT REG 2 SOUTHERN WISCONSIN SARS SUBTOT REG 3 NORTH CENT WAT TOT SARS-FRESTY-OCI CR SPECIAL GRANTS UIS CR SPECIAL GRANTS TOT	NO OF PROJ 1 1 2 3 3 3 5	SCIENTIST YEARS 1980 0.2 0.3 0.5 0.2 0.2 0.7	REG FED APPR/ CR ADMSTRD (GROSS) 1980 36,603 36,603 10,757 10,757 47,360 21,825	TOTAL FUEDS (GROSS) 1980 18,653 39,318 57,971 51,943 109,914 21,825 21,825	STS 1980	ABOUNT 1980 0 0 20,866 20,866 20,866 21,825

TABLE IA BY RPA AND COMMO	DITY	510 GROUP	ACT HET POWER	4600 PARM COOPE	RATIVES	
PERFORMING ORGANIZATION	NO OF PROJ	SCIBUTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA 1 SYS 1980	NITH SARS Amount 1980
BY-CORNELL SARS Subtot Reg 1 Hortheast	1	0.2 0.2	3,423 3,423	16,220 16,220		0
GEORGIA SAES	1	0.1	1,770	22, 123	*	0
LOUISAWA SARS	1	0.2	3,872	12,332	*	0
HISSISSIPPI SAES TEXAS SAES	1	0.0 0.1	0 356	2,694 12,723		411 1,722
AG TECH BC. OCI	2	0.6	29,734	32,656	•	2,922
SUBTOT REG 2 SOUTHERN	6	0.9	35,732	82,528	•	5,055
IOWA SABS KANSAS SABS	2	0.2 0.4	2,035 10,225	21,883 27,274	•	6,985 0
MICHIGAN SAES	i	0.2	6,516	16,789	•	5,342
MISSOURI SAES	1	0.2	8,537	27,271	•	3,507
WISCONSIN SARS SUBTOT REG 3 WORTH CENT	5 10	0.7 1.6	17,918 45,230	71,459 164,677	:	4,564 20,398
ARIZONA SARS	1	0.4	2,953	22,606		0
CALIFORNIA SAES	2	0.3	2,500	24,291	•	4,415
SUBTOT REG 4 WESTERN	3	0.7	5,453	46,896	•	4,415
MAT TOT SABS-PRSTY-OCI	20	3.5	89,838	310,321	•	29,868
COOPERATIVE RESEARCH CAL	2	0.0	12,500	12,500	0.0	12,500
COOPERATIVE RESEARCH DC COOPERATIVE RESEARCH ILL	15 2	4.8 0.0	361,500 15,000	361,500 15,000	0.0 0.0	0 15,000
COOPERATIVE RESEARCH IND	1	0.0	15,300	15,300	0.0	0
COOPERATIVE RESEARCH LA	1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCE BIC COOPERATIVE RESEARCE HIN	1	0.0 0.2	9,400 6,000	9,400 6,000	0.0 0.0	9,400
COOPERATIVE RESEARCH BH	i	0.0	10,700	10,700	0.0	10,700
COOPERATIVE RESEARCH TEX	1	0.0	10,500	10,500	0.0	10,500
COOPERATIVE RESEARCH TOT SUBTOT ESCS	25 25	5.0 5.0	455,900 455,900	455,900 455,900	0.0 0.0	73,100 73,100
NATIONAL TOTAL USDA	25	5.0	455,900	455,900	0.0	73,100
WAT TOT USDA-SAES-ETC	45	8.5	545,738	693,121	•	•
TABLE IA BY RPA AND COMMO	DITY	510 GROUP	ACT MET POWER	4700 OTH MARKET	PROCESS	
PERFORMING	B O	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COB/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980 1980
MY-CORNELL SAES	1	0.0	0	6,557		0
SUBTOT REG 1 NORTHEAST	1	0.0	ō	6,557	•	Ō
IOWA SAES	. 1	0.2	. 0	16,926	•	0
MICHIGAN SARS	1	0.2	6,516	16,789	:	5,342
SUBTOT REG 3 WORTH CENT	2	0.4	6,516	33,715	• .	5,342
ARIZONA SAES	1	0.4	2,953	22,606	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 2	0.0 0.4	500 3,453	2,992 25,597	•	0
WAT TOT SAES-PRSTY-OCI	5	0.8	9,969	65,870	•	5,342
NAT TOT USDA-SAES-ETC	5	0.8	9,969	65,870	•	
541 101 0554 5445 B10	J	•••	3,303	53,610		
TABLE IA BY RPA AND COMMO			ACT HET POWER	4800 HARKETING		
PERFORMING ORGANIZATION	no op proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	ABOUNT 1980
FLORIDA SAES	1	0.4	2,631	27, 193		1,579
		Λ 3				
LOUISANA SARS TRYAS SARS	1	0.2 0.1	3,872 0	12,332 4,284	•	ŏ
TEXAS SAES SUBTOT REG 2 SOUTHERN		0.2 0.1 0.7	6,503	4,284 43,809	-	
TEXAS SAES	1 2	0.1	6,503	4,284	•	0 1,579 802
TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES MICHIGAN SAES	1 2 4 1 2	0.1 0.7 0.4 0.2	0 6,503 3,255 6,518	4,284 43,809 19,523 16,429	* * *	0 1,579 802 4,451
TEXAS SAES SUBTOT REG 2 SOUTHERW INDIANA SAES HICHIGAN SAES HINNESOTA SAES	1 2 4 1 2	0.1 0.7 0.4 0.2 0.0	0 6,503 3,255 6,518 11,074	4,284 43,809 19,523 16,429 11,105	*	0 1,579 802 4,451 0
TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES MICHIGAN SAES	1 2 4 1 2 1 1 4	0.1 0.7 0.4 0.2 0.0 0.2 0.3	0 6,503 3,255 6,518 11,074 8,537 11,865	4,284 43,809 19,523 16,429 11,105 27,271 46,989	•	0 1,579 802 4,451 0 3,507 14,914
TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES MICRIGAN SAES MINUESOTA SAES MISSOURI SAES	1 2 4 1 2 1 1	0.1 0.7 0.4 0.2 0.0	0 6,503 3,255 6,518 11,074 8,537	4,284 43,809 19,523 16,429 11,105 27,271	* * * *	0 1,579 802 4,451 0 3,507
TENAS SAES SUBTOT REG 2 SOUTHERW INDIANA SAES MICHIGAN SAES MINNESOTA SAES BISSOURI SAES BISSOURI SAES BISSOURI SAES	1 2 4 1 2 1 1 4	0.1 0.7 0.4 0.2 0.0 0.2 0.3	0 6,503 3,255 6,518 11,074 8,537 11,865	4,284 43,809 19,523 16,429 11,105 27,271 46,989	•	0 1,579 802 4,451 0 3,507 14,914
TEXAS SAES SUBTOT REG 2 SOUTHERW INDIANA SAES MICHIGAN SAES MINUESOTA SAES MISSOURI SAES MISCOUSIN SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	1 2 4 1 2 1 1 4 9	0.1 0.7 0.4 0.2 0.0 0.2 0.3 1.0	0 6,503 3,255 6,518 11,074 8,537 11,865 41,248	4,284 43,809 19,523 16,429 11,105 27,271 46,989 121,317	•	0 1,579 802 4,451 0 3,507 14,914 23,675
TENAS SAES SUBTOT REG 2 SOUTHERW INDIANA SAES MICHIGAN SAES MINNESOTA SAES MISSOURI SAES MISSOURI SAES SUBTOT REG 3 NOBTH CRUT CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 2 4 1 2 1 1 1 4 9	0.1 0.7 0.4 0.2 0.0 0.2 0.3 1.0	0 6,503 3,255 6,518 11,074 8,537 11,865 41,248 1,600 1,600 49,351	4,284 43,809 19,523 16,429 11,105 27,271 46,889 121,317 11,618 176,744	* * * * * * * * * * * * *	0 1,579 802 4,451 0 3,507 14,914 23,675 0 0
TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES MICRIGAN SAES MISSOURI SAES MISSOURI SAES WISCONSIN SAES SUBTOT REG 3 NOFTH CENT CALIFORNIA SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT	1 2 4 1 2 1 1 1 4 9 3 3 3 16 1 1	0.1 0.7 0.4 0.2 0.0 0.2 0.3 1.0 0.2 0.2	0 6,503 3,255 6,518 11,074 8,537 11,865 41,248 1,600 1,600 49,351 14,550 14,550	4,284 43,809 19,523 16,429 11,105 27,271 46,989 121,317 11,618 11,618 176,744	* * * * * * * * * * * * * * * * * * *	0 1,579 802 4,451 0 3,507 14,914 23,675 0 25,253
TENAS SAES SUBTOT REG 2 SOUTHERW INDIANA SAES RICHIGAN SAES RISSOURI SAES RISSOURI SAES RISCONSIN SAES SUBTOT REG 3 NOFTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI CR SPECIAL GRANTS NIS CR SPECIAL GRANTS TOT SUBTOT CR	1 2 4 1 2 2 1 1 1 1 4 9 9 3 3 3 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.7 0.4 0.2 0.0 0.2 0.3 1.0 0.2 0.2	0 6,503 3,255 6,518 11,074 8,537 11,865 41,248 1,600 49,351 14,550 14,550	4,284 43,809 19,523 16,429 11,105 27,271 46,989 121,317 11,618 176,744 14,550 14,550	* * * * * * * * * * * * * * * * * * *	0 1,579 802 4,451 0 3,507 14,914 23,675 0 0 25,253 14,550 14,550
TEXAS SAES SUBTOT REG 2 SOUTHERN INDIANA SAES MICRIGAN SAES MISSOURI SAES MISSOURI SAES WISCONSIN SAES SUBTOT REG 3 NOFTH CENT CALIFORNIA SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT	1 2 4 1 2 1 1 1 4 9 3 3 3 16 1 1	0.1 0.7 0.4 0.2 0.0 0.2 0.3 1.0 0.2 0.2	0 6,503 3,255 6,518 11,074 8,537 11,865 41,248 1,600 1,600 49,351 14,550 14,550	4,284 43,809 19,523 16,429 11,105 27,271 46,989 121,317 11,618 11,618 176,744	* * * * * * * * * * * * * * * * * * *	0 1,579 802 4,451 0 3,507 14,914 23,675 0 25,253

TABLE IA BY RPA AB	D COMMODITY	511 IMP	AGRIC STATISTICS	6400 EXP DESIGN	/STAT METH	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF.	YEARS	CB ADMSTRD	(GROSS)	SYS	ABOURT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
WEW HAMPSHIRE SABS	1	0.1	0	2,643		0
MY-CORNELL SAES	1	0.1	164	2,050	•	Ŏ
RHODE ISLAND SAES	1	0.8	5,369	42,045		ŏ
SUBTOT REG 1 NORTHEAST	3	1.0	5,533	46,737	•	ŏ
GEORGIA SAES	2	0.3	1,733	14,240	•	0
WORTH CAROLINA SAES	3	0.3	1,381	17,651	•	0
TEXAS SAES	1	0.3	1,058	8.548	•	ō
AG TECH MC. OCI	2	0.3	42,085	48,657	•	6.572
SUBTOT REG 2 SOUTHERN	8	1.2	46,257	89,096	•	6,572
INDIANA SARS	2	0.3	3,423	43,813	•	3,866
IOWA SAES	3	0.6	0	620,010	•	548,499
KANSAS SAES	3	0.2	٥	31,209	•	0
MICHIGAN SAES	5	1.3	9,783	107,637	•	ă
MISSOURI SAES	Ĭ	0.0	2,425	10,333		2,007
MORTH DAKOTA SAES	j	0.5	3,634	104,390	•	2,000
WISCONSIN SAES	ĩ	0.3	1,257	44,780	•	ŏ
SUBTOT REG 3 NORTH CEN		3.1	20,522	962,172	•	554,372
ARIZONA SAES	1	1.1	0	65, 113		0
CALIFORNIA SAES	3	2.9	3,000	174,937		41,642
IDAHO SAES	ī	0.4	15, 195	57,547		0
OREGON SAES	i	0.0	.5,	239	•	ŏ
SUBTOT REG 4 WESTERN	6	4.4	18, 195	297,836	•	41,642
NAT TOT SAES-FRSTY-OC	I 35	9.7	90,506	1,395,841	•	602,586
CROP AND LIVESTOCK ES DE	. 1	5.0	250,000	250,000	0.0	0
CROP AND LIVESTOCK ES TO	OT 1	5.0	250,000	250,000	0.0	Ŏ
STATISTICAL RESEARCH DO		9.5	938,500	938,500	0.0	0
STATISTICAL RESEARCH TO	or 2	9.5	938,500	938,500	0.0	0
SUBTOT ESCS	3	14.5	1,188,500	1,188,500	0.0	0
WATIONAL TOTAL USDA	3	14.5	1,188,500	1,188,500	0.0	0
WAT TOT USDA-SAES-ET	38	24.2	1,279,006	2,584,341	•	*
TABLE IA BY RPA AM			AGRIC STATISTICS	7000 RSCH EQUIP		·

TABLE IA BY RPA AND	COMMODITY	511 IMP	AGRIC STATISTICS	7000 RSCH EQUIP	& TECHNOL	
PERFORMING	MO	SCIENTIST		TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GBOSS)	SYS	AHOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
COM-STORRS SAES	1	0.3	5,248	20,429	•	0
SUBTOT REG 1 NORTHEAST	1	0.3	5,248	20,429	•	0
GEORGIA SAES	1	0.2	1,733	9,214	•	0
SUBTOT REG 2 SOUTHERN	1	0.2	1,733	9,214	•	Ö
MISSOURI SAES	1	0.2	2,323	11,399	•	0
WEBRASKA SAES	1	0.1	4,593	9,727	*	Ö
SUBTOT REG 3 NORTH CENT	2	0.2	6,916	21,126	•	ŏ
WAT TOT SAES-PRSTY-OCI	4	0.7	13,897	50,769	•	0
STATISTICAL RESEARCH DC	1	5.0	645,500	645,500	0.0	0
STATISTICAL RESEARCH TOT	1	5.0	645,500	645,500	0.0	0
SUBTOT ESCS	1	5.0	645,500	645,500	0.0	ō
MATIONAL TOTAL USDA	1	5.0	645,500	645,500	0.0	0
WAT TOT USDA-SARS-RTC	5	5.7	659,397	696,269	•	

TABLE IA BY RPA AND C	COMMODITY	512 IMP	GRADES PRST PROD	0600 TIMBER FORS	PRODUCT	
PERFORMING		SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SABS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	5 15	ABCURT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MAINE SAES	2	0.9	18,932	59,551	•	4,711
PENNSYLVANIA SAES	1	0.1	794	6,980	•	0
SUBTOT REG 1 NORTHEAST	3	1.0	19,726	66,531	•	4,711
LOUISANA SAES	1	0.6	0	20,199	•	1,097
TENNESSEE SAES	1	0.2	9,759	24,271	•	0
SUBTOT REG 2 SOUTHERN	2	0.8	9,759	44,470	•	1,097
ILLINOIS SAES	1	0.2	2,114	2,739	•	0
MICHIGAN SAES	1	0.1	0	18,401	•	13,580
HOUGHTON FRSTY SCH	1	0.1	•	2,857	•	. 0
SUBTOT REG 3 NORTH CENT	3	0.3	2,114	23,997	• .	13,580
CALIFORNIA SAES	3	0.7	7,250	63,456	•	713
COLORADO SAES	1	0.2	0	45,790	•	0
WASHINGTON SAES	2	0.2	69	16,510	•	2,539
CORVALLIS FRSTY SCH	2	0.5	0	41,190	•	0
SEATTLE FRSTY SCH	1	0.8	0	49,874	•	4, 151
SUBTOT REG 4 WESTERN	9	2.3	7,319	216,819	•	7,402
WAT TOT SAES-PRSTY-OCI	17	4.3	38,918	351,817	• ,	26,790
POREST PRODUCTS UTILI ORO	1	4.0	261,000	261,000	0-0	0
POREST PRODUCTS UTILI CRE	1	5.0	493,000	527,300	0 .0	0
POREST PRODUCTS UTILI TOT	2	9.0	754,000	788,300	0.0	0
SUBTOT PS	2	9.0	754,000	788,300	0.0	0
WATIONAL TOTAL USDA	2	9.0	754,000	788,300	0.0	0
MAT TOT USDA-SAES-ETC	19	13.3	792,918	1,140,117	•	•

TABLE IA BY RPA	AND COMMODITY	513 PRICE	A WAL PEST PROD	0600 TIMBER FORS	r Product	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	ABOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
	_			7 225	_	_
CON-STORRS SAE:		0.1	6,082	7,895	•	0
SUBTOT REG 1 NORTHE.	AST 1	0.1	6,082	7,895	•	0
FLORIDA SAE:	s 1	0.1	11,880	19,521		0
GEORGIA SAE:	5 1	0.1	0	8,946	•	Ó
OKLAHOMA SAE:	s 1	0.4	3,447	23,333	•	Ó
TENNESSEE SAE		0.2	2,127	23, 105	•	9,355
TEXAS SAE:	5 1	0.2	2,017	4,754	*	0
SUBTOT REG 2 SOUTHE		1.0	19,471	79,659	•	9,355
IOWA SAE:	s 1	0.3	162	17,498		0
MICHIGAN SAES		0.1	1,827	20,179	Ĭ.	6,330
WISCONSIN SAE:		0.5	,,02,	74,879	Ĭ.	49,685
	Y SCH 3	0.5	6,937	26,949		4,748
	Y SCH 2	0.1	0,,37	19,529	Ĭ	7,740
SUBTOT REG 3 WORTH		1.5	8,926	159,033		60,763
SUBTOT REG 3 BORTH (CENI 0	1.5	0,920	139,033	•	00,703
CALIFORNIA SAE:		0.2	2,868	12,665	•	0
COLORADO SAE:	5 1	0.3	15,585	33,260	•	515
HAWAII SAE:	s 1	0.2	0	11,390	•	3,648
NEW MEXICO SAES	5 1	0.3	629	629	*	0
CORVALLIS FRST	Y SCH 1	0.3	0	20,264	•	0
SEATTLE FRST	Y SCH 4	2.2	27,985	171,069	•	9,492
SUBTOT REG 4 WESTER	N 10	3.5	47,066	249,277	•	13,655
WAT TOT SAES-FRSTY	-oci 24	6.0	81,545	495,864	•	83,773
POREST SURVEY	WIS 1	4.8	475,800	493,620	0.0	٥
FOREST SURVEY	TOT 1	4.8	475,800	493,620	0.0	ŏ
FOREST ECONOMICS	NC 1	0.8	66,400	68,520	0.0	٥
POREST ECONOMICS	CHO 1	0.6	40,800	41,400	0.0	ŏ
POREST ECONOMICS	TOT 2	1.4	107,200	109,920	0.0	ŏ
SUBTOT PS	3	6.2	583,000	603,540	0.0	0
222101 13	,	0.2	363,000	003,340	v. v	·
MATIONAL TOTAL USD	A 3	6.2	583,000	603,540	0.0	0
WAT TOT USDA-SAES	-ETC 27	12.2	664,545	1,099,404	•	

TABLE IA BY RPA AND	COMMODITY	513 PRICE	A WAL FRST PROD	3900 HOUSING &	EQUIP	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
CON-STORRS SAES	1	0.2	3,172	12,091	•	0
SUBTOT REG 1 NORTHEAST	1	0.2	3,172	12,091	•	0
NAT TOT SAES-FESTY-OCI	1	0.2	3, 172	12,091	•	0
MAT TOT USDA-SAES-ETC	1	0.2	3,172	12,091	•	

TABLE IA BY RPA AND	COMMODITY	601 FGH	MKT DEVELP	0600 TIMBER PORST	PRODUCT	
PERPORHING	но	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	DITH SAES
ORGANIZATION	OF Proj	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A # OUNT 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.0	4	1,140 1,140	:	0
CALIFORWIA SAES IDAHO SAES SUBTOT REG 4 WESTERN	1 1 2	0.2 0.0 0.2	4,830 0 4,830	16,637 10,168	:	15 10,168
BAT TOT SAES-PESTY-OCI	3	0.2		26,805	•	10,183
POREST ECONOMICS CR	_		4,834	27,944		10,183
POREST ECONOMICS 10 SUBTOT PS		3.0 3.0 3.0	177,000 177,000 177,000	177,000 177,000 177,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	3.0	177,000	177,000	0.0	0
NAT TOT USDA-SABS-BIC	4	3.2	181,834	204,944	•	•
TABLE IA BY RPA AWD	COMMODITY	601 FGB	HKT DEVELP	0900 CITRUS SUB T	ROP FRUT	
PER FORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
ARIZONA SAES	1	0.2	2,099	12,696	•	0
SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	1	0.2	2,099	12,696	•	0
WAT TOT USDA-SARS-BIC		0.2	2,099	12,696	•	0
BAI 101 03DA-3A63-BIC	1	0.2	2,099	12,696	•	•
TABLE IA BY BPA AND	COMMODITY	601 FGN	HKT DEVELP	1000 FROIT MUTS D	ECIDUOUS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
OREGON SAES Subjot beg 4 Westerm	;	0.6 0.6	15,866 15,866	33, 112 33, 112	*	0
WAT TOT SABS-PRSTY-OCI	1	0.6	15,866	33,112	*	0
WAT TOT USDA-SARS-RTC	1	0.6	15,866	33,112	*	•
TABLE IA BY RPA AND	COMMODITY	601 PGN	HKT DEVELP	1400 CORM		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	CF PRCJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A SOUNT 1980
WY-CORWELL SAES Subtot REG 1 Wortheast	1	0.1 0.1	0	10,174 10,174		0
GEORGIA SAES TEXAS SAES	1	0.0	8 182	2,279 2,369	*	0
SUBTOT REG 2 SOUTHERN	2	0.0	190	4,649	*	ŏ
ILLINOIS SAES	2	0.5 0.4	14,781 8,363	24,934 28,292	:	1,578 0
IONA SAES HINNESOTA SAES	2	0.1	5,072	8,238	•	0
OHIO SAES SUBTOT REG 3 WORTH CENT	1	0.1 0.2	6,922 9,231	6,922 23,551	•	0
BAT TOT SABS-FBSTY-OCI	9	1.3	44,369 44,559	91,93 6 106,758	•	1,578 1,578
MAT TOT USDA-SAES-ETC	12	1.4	44,559	106,758	•	*
			44,337	100,750	•	
TABLE IA BY RPA AND	COMMODITY	601 FGW	MKI DEVELP	1500 GRAIN SORGHU		
PERFORBING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0	182 182	2,369 2,369	:	0
BAT TOT SAES-PRSTY-OCI	1	0.0	182	2,369	•	0
WAT TOT USDA-SAES-ETC	1	0.0	182	2,369	•	•

TABLE IA BY	BPA AND COMMODITY	601 FGN	MKT DEVELP	1600 RICE		
PERFORMIN OBGANIZATI		SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
NY-CORNELL Subtot Reg 1 No	SAES 1 BTHEAST 1	0.1 0.1	0	10,174 10,174	•	0
ARKAWSAS Subtot reg 2 so	SAES 1 UTHERN 1	0.2 0.2	1,938 1,938	24,212 24,212	•	2,133 2,133
WAT TOT SAES-P	BSTY-OCI 2	0.2	1,938	34,386	•	2,133
WAT TOT USDA-	SAES-ETC 2	0.2	1,938	34,386	•	•
TABLE IA BY	RPA AND COMMODITY	601 PGN	HKT DEVELP	1700 WHEAT		
PERFORMIN ORGANIZATI		SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A BOUNT 1980
MY-CORNELL Subtot reg 1 no	SAES 1 RTHE AST 1	0.1 0.1	o .	10,482 10,482	:	0
TEXAS SUBTOT REG 2 SO	SAES 1 UTHERN 1	0.0	243 243	3,159 3,159	*	0
ILLINOIS	SAES 1	0.0	926	4,367	•	789
INDIANA Kansas	SAES 3 SAES 4	0.2 0.8	4,219 56,064	14,074 95,581		0
HI WHESOTA	SAES 1	0.1	8,075	8,075	•	0
WORTH DAKOTA OHIO	SAES 1	0.0	0 6,923	10,447 17,663	•	0
SUBTOT BEG 3 NO	BTH CEBT 11	1.3	76,206	150,207	•	789
OREGON Subtot beg 4 we	SAES 1 STERN 1	0.0 0.0	6,896 6,896	18,995 18,995	•	0
NAT TOT SAES-F	BSTY-OCI 14	1.3	83,346	182,842	*	789
NAT TOT USDA-	SAES-ETC 14	1.3	83,346	182,842	•	•
PERFORMIN ORGANIZATI ILLIMOIS IMDIAMA KAMSAS SUBTOT REG 3 NO	ON OF PBOJ SAES 1 SAES 3 SAES 2	SCIENTIST YEARS 1980 0.0 0.3 0.1 0.4	REG FED APPR/ CR ADRSTED (GROSS) 1980 926 4,810 6,229 11,966	1800 OTHER SHALL TOTAL PUBDS (GROSS) 1980 4,367 16,634 8,773 29,774	USDA COM/GT/CA SYS 1980 * *	789 0 789
IDAHO SUBTOT REG 4 WE	SAES 1 STERN 2	0.5 1.0	5,232 20,470	26,620 86,541	*	0
NAT TOT SAES-P	BSTY-OCI 8	1.4	32,436	116,315	•	789
MAT TOT USDA-	SAES-EIC 8	1.4	32,436	116,315	*	*
TABLE IA BY	RPA AND COMMODITY	601 PGN	HKT DEVELP	2100 COTTOM		
PERFORMIN ORGANIZATI		SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NORTH CAROLINA Subtot reg 2 so	SAES 1 UTHERN 1	0.2 0.2	6,812 6,812	13,788 13,788	*	0
ARIZONA Subtot reg 4 we	SAES 1 STERN 1	0.2 0.2	2,099 2,099	12,696 12,696	:	0
WAT TOT SAES-P	BSTY-OCI 2	0.4	8,911	26,484	•	0
HAT TOT USDA-	SAES-ETC 2	0.4	8,911	26,484	•	•
TABLE IA BY	RPA AND COMMODITY	601 FGN	HKT DEVELP	2300 SOYBEANS		
PERFORMIN ORGANIZATI		SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
ABKAMS AS GEORGIA LOUISANA	SAES 1 SAES 1 SAES 1	0-2 0-0 0-4	1,938 15 1,595	24,212 4,559 23,801	:	2,133 0 0

TABLE IA BY RPA AND	COMMODITY	601 FGN	MKT DEVELP	2300 SOYBEARS		(CONTINUED)
PERFORMING ORGANIZATION	NO Op Pboj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 4	0.2 0.8	6,812 10,360	13,788 66,360	:	0 2,133
ILLIMOIS SAES INDIANA SAES	2	0-5 0-2	14,781 3,330	24,934 12,086	:	1,578 0
IOWA SAES HINNESOTA SAES	2 1	0.1 0.1	4,828 8,075	9,249 8,075	•	0
OHIO SAES SUBTOT REG 3 NORTH CENT	1	0.1	6,923 37,938	17,663 72,007	•	0 1,578
WAT TOT SAES-PRSTY-OCI		1.8			•	
		-	48,297	138,366	-	3,710
WAT TOT USDA-SAES-ETC	11	1.8	48,297	138,366	•	•
TABLE IA BY RPA AND	COMMODITY	601 FGN	HKT DEVELP	2400 PEANOTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1 1	0.1 0.1	38 38	11,397 11,397	:	0
WAT TOT SAES-FRSTY-OCI	1	0.1	38	11,397	•	0
WAT TOT USDA-SAES-ETC	1	0.1	38	11,397	•	•
TABLE IA BY RPA AND	COMMODITY	601 PGN	HKT DEVELP	2600 TOBACCO		
PERFORMING ORGANIZATION	PROJ PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	. 1	0.4	13,623 13,623	27,576 27,576	:	0
WAT TOT SAES-PRSTY-OCI	1	0.4	13,623	27,576	•	0
NAT TOT USDA-SAES-EIC	1	0.4	13,623	27,576	•	•
TABLE IA BY RPA AND	COMMODITY	601 FGH	NKT DEVELP	2900 POULTRY		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	601 FGM SCIENTIST YEARS 1980	HKT DEVELP REG FED APPR/ CB ADHSTRD (GROSS) 1980	2900 POULTRY TOTAL PUNDS (GROSS) 1980	USDA COB/GT/CA STS 1980	MITH SANS ANOUNT 1980
PERFORNING	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL FUNDS (GNCSS)	SYS	PRODRE
PERFORMING ORGANIZATION	NO OF Proj 1	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980 3,419 3,419	575 1980 +	A NOUNT 1980 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT BEG 2 SOUTHERN	NO OF PROJ 1	SCIENTIST YEARS 1980 0.0	REG FED APPR/ CE ADMSTRD (GROSS) 1980 11	TOTAL PUNDS (GNOSS) 1980	515 1980 +	1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT BEG 2 SOUTHERN WAT TOT SAES-PESTY-OCI	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0	REG FED APPR/ CF ADMSTRD (GROSS) 1980 11 11	TOTAL PUNDS (GROSS) 1980 3,419 3,419	575 1980 •	1980 1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419	575 1980 •	A HOOM T 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.0	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980 1,400	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3,419 TOTAL FUNDS (GROSS) 1980 8,464 748	### 1980 ###################################	ANGUNT 1980 0 0 0 0 0 ** BITH SAES ABOUNT 1980 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT BEG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 8,464	### 1980 ** ** ** ** ** ** ** ** **	AHOUNT 1980 0 0 0 + WITH SAES ABOUNT 1980
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.0	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980 1,400	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3,419 TOTAL FUNDS (GROSS) 1980 8,464 748	### 1980 ###################################	ANGUNT 1980 0 0 0 0 0 ** BITH SAES ABOUNT 1980 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES SUBTOT REG 4 WESTERN	NO OF PROJ	SCIENTIST	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980 1,400 0 1,400	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3,419 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 8,464 748 9,212	### 1980 ###################################	ANGUNT 1980 0 0 0 0 * WITH SAES ABOUNT 1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT BEG 2 SOUTHERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	MO OF PROJ 1 1 1 1 1 1 CONMODITY MO OF PROJ 1 1 2 2 2 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.0 0.1 0.1 0.1	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980 1,400 0 1,400	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 8,464 748 9,212 9,212	USDA COM/GT/CA 5TS 1980	ANOUNT 1980 0 0 0 0 * WITH SAES ANOUNT 1980 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT BEG 2 SOUTHERN WAT TOT SAES-PESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT USDA-SAES-ETC	MO OF PROJ 1 1 1 1 1 1 CONMODITY MO OF PROJ 1 1 2 2 2 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.0 0.1 0.1 0.1	REG FED APPR/ CF ADMSTED (GROSS) 1980 11 11 11 11 11 HKT DEVELP REG FED APPR/ CF ADMSTED (GROSS) 1980 1,400 1,400 1,400	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3,419 3,419 3,419 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 8,464 748 9,212 9,212 9,212	USDA COM/GT/CA 5TS 1980	ANGUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION GEORGIA SAES SUBTOT REG 2 SOUTHERN WAT TOT SAES-PESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZOMA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	MOOF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.2 0.1 0.1 0.1 601 FGN SCIENTIST YEARS	REG FED APPR/ CB ADMSTED (GROSS) 1980 11 11 11 11 HKT DEVELP REG FED APPR/ CB ADMSTED (GROSS) 1980 1,400 1,400 1,400 1,400 1,400 HKT DEVELP REG FED APPR/ CR ADMSTED	TOTAL FUNDS (GROSS) 1980 3,419 3,419 3,419 3,419 3,419 3000 BEEF CATTLE TOTAL FUNDS (GROSS) 1980 8,464 748 9,212 9,212 9,212 9,212 3200 SHINE TOTAL FUNDS (GROSS)	USDA COM/GT/CA STS 1980 USDA COM/GT/CA STS 1980 USDA COM/GT/CA STS	ANGUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION GRORGIA SAES SUBTOT BEG 2 SOUTHERN WAT TOT SAES-PESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ARIZONA SAES HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 601 FGN SCIENTIST YEARS 1980 0.1 0.1 0.1 601 FGN SCIENTIST YEARS 1980 0.10 0.1	REG FED APPR/ CE ADMSTED (GROSS) 1980 11 11 11 11 11 HKT DEVELP REG FED APPR/ CE ADMSTED (GROSS) 1980 1,400 1,400 1,400 1,400 1,400 HKT DEVELP REG FED APPR/ CE ADMSTED (GROSS) 1980 617	TOTAL FUNDS (GROSS) 1980 3,419	USDA COM/GT/CA 5TS 1980 	ANOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

#407 D +4 DV DD1 14D	CONTORINA	401 PCH	*** DESET D	3600 FARM SUPP	# PACTATES	
TABLE IA BY RPA AND			MKT DEVELP			HTTH CARC
PERFORMING ORGANIZATION	OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	AHOUNT 1980
KANSAS SAES SUBTOT REG 3 NORTH CENT	1	0.4 0.4	0	14,713 14,713	:	0
MAT TOT SARS-PRSTY-OCI	1	0.4	· 0	14,713	•	0
WAT TOT USDA-SARS-ETC	1	0.4	Ô	14,713	•	•
TABLE IA BY RPA AND	COMMODITY	601 PGN	HKT DEVELP	3800 FOOD		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES ABOUNT 1980
MICHIGAN SAES SUBTOT REG 3 NORTH CENT	2 2	0.7 0.7	24,132 24,132	95,421 95,421	:	18,120 18,120
CALIFORNIA SAES IDAHO SAES	1	0.1	532 0	4,592 10,168	*	0 10,168
SUBTOT REG 4 WESTERN	2	0.1	532	14,760	•	10, 168
WAT TOT SAES-PRSTY-OCL	4	0.8	24,664	.110,180	•	28, 288
WAT TOT USDA-SARS-ETC	4	8.C	24,664	110,180	•	•
TABLE IA BY RPA AND	COMMODITY	601 FGN	MKT DEVELP	4400 AGRIC ECO	NOMY U S	
PERFORMING ORGANIZATION	WO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
WY-CORWELL SAES Subtot Reg 1 Mobtheast	1 1	0.3 0.3	8,168 8,168	24,651 24,651	•	0
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	2,902 2,902	3,699 3,699	:	0
INDIANA SARS	3	0.4	6,077 0	38,602	*	5,036 0
IONA SAES HINNESOTA SAES	1	0.0 0.1	3,401	1,671 11,252		2,031
NORTH DAKOTA SARS SUBTOT REG 3 HORTH CENT	6	0.0	1,653 11,130	7,184 58,709	•	7,067
CALIFORNIA SARS SUBTOT REG 4 WESTERN	;	0.2	2,158 2,158	8,103 8,103	:	0
NAT TOT SARS-PRETY-OCI	9	1.0	24,357	95, 16 1	•	7,067
MAT TOT USDA-SARS-RTC	9	1.0	24,357	95,161	•	•
TABLE IA BY RPA AND	COMMODITY	601 PGW	HKT DEVELP	4500 AGRIC ECO	IONY PORGH	
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.0	6 6	7	:	0
TEXAS SAES SUBTOT REG 2 SOUTHERE	1	0.0 0.0	0	6,552 6,552	:	0
INDIANA SAES	4	0.4	7,430 3,155	45,938 32,711		6,222 25,933
MICHIGAN SAES HINNESOTA SAES	1 2	0.0	0 36,126	489 54,969	•	0 2,031
SUBTOT REG 3 NORTH CENT	8	1.0	46,710	134, 106	•	34,186
ARIZONA SABS CALIFORNIA SABS SUBTOT REG 4 NESTERN	1 5 6	0.1 1.5 1.6	1,400 31,223 32,623	8,464 171,687 180,151	*	0 0 0
WAT TOT SAES-PRSTY-OCI	16	2.6	79,339	320,816	•	34,186
INTERNATIONAL ECONOMI DC	95	110.9	7,986,000	7,986,000	0.0	0
INTERNATIONAL ECONOMI TO SUBTOT ESCS		110.9 110.9	7,986,000 7,986,000	7,986,000 7,986,000	0.0	0
WATIOWAL TOTAL USDA	95	110.9	7,986,000	7,986,000	0.0	0
WAT TOT USDA-SAES-ETC	111	113.5	8,065,339	8,306,816	•	•

TABLE IA BY RPA AND	COMMODITY	602 EVAL	FGM FOOD AID PGM	4500 AGRIC ECONO	MY PORGE	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/C	
ORGANIZATION	OF	YEARS	CR ADUSTRD	(GROSS)	SYS	A HOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
NY-CORNELL SAES	1	0.2	0	33,158	•	19,455
SUBTOT REG 1 NORTHEAST	1	0.2	0	33, 158	•	19,455
IOWA SAES	1	0.0	0	1, 114	•	0
MINNESOTA SAES	1	0.1	4,372	13,121	*	Ó
SUBTOT REG 3 NORTH CENT	2	0.1	4,372	14,235	•	Ō
HAWAII SAES	1	0.4	0	29,656	•	0
SUBTOT REG 4 WESTERN	1	0.4	0	29,656	•	0
WAT TOT SAES-PRSTY-OCI	4	0.7	4,372	77,049	•	19,455
INTERNATIONAL ECONOMI DC	1	2.7	210,000	210,000	0.0	0
INTERNATIONAL ECONOMI TOT	1	2.7	210,000	210,000	0.0	0
SUBTOT ESCS .	1	2.7	210,000	210,000	0-0	0
WATIOWAL TOTAL USDA	1	2.7	210,000	210,000	0.0	0
WAT TOT USEA-SARS-REC	5	3.4	214.372	287.049	•	

TABLE IA BY RPA AND COMMODITY		603 TRCH AID DEV CRTY		0100 SOIL AND LAND			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980	
HAWAII SAES Subtot BEG 4 Western	1	0.8 0.8	0	44,254 44,254	:	0	
WAT TOT SAES-PESTY-OCI	1	0.8	0	44,254	•	0	
WATURAL RESOURCE ECON DC WATURAL RESOURCE ECON TOT SUBTOT ESCS	4	2.9 2.9 2.9	123,000 123,000 123,000	123,000 123,000 123,000	0-0 0-0 0-0	0 0 0	
NATIONAL TOTAL USDA	4	2.9	123,000	123,000	0.0	0	
WAT TOT USDA-SAES-ETC	5	3.7	123,000	167,254	•	•	
TABLE IA BY RPA AND COMMODITY		603 TECH	AID DEV CRTY	0200 WATER			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980	
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT SUBTOT AR	2 2 2	0-4 0-4 0-4	137,262 137,262 137,262	137,262 137,262 137,262	0.0 0.0 0.0	0 0 0	
NATURAL RESOURCE ECON DC NATURAL RESOURCE ECON TOT SUBTOT ESCS	4	2.9 2.9 2.9	123,000 123,000 123,000	123,000 123,000 123,000	0.0 0.0 0.0	0 0 0	
NATIONAL TOTAL USDA	6	3.3	260,262	260,262	0.0	0	
WAT TOT USDA-SAES-ETC	6	3.3	260,262	260,262	•	•	
TABLE IA-BY RPA AND COMMODITY		603 TECH AID DEW CRTY		0400 AIR AND CLIMATE			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ANOUNT 1980	
WEBRASKA SAES SUBTOT REG 3 HOBTH CENT	1	0.1 0.1	4,732 4,732	10,022 10,022	*	0	
WAT TOT SAES-PRSTY-OCI	1	0.1	4,732	10,022	•	0	
WAT TOT USDA-SARS-ETC	1	0.1	4,732	10,022	•	•	
TABLE IA BY RPA AND COMMODITY		603 TECH	AID DEV CRTY	0600 TIMBER FOR	ST PRODUCT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SARS A HOURT 1980	
SYBACUSE FRSTY SCH SUBTOT REG 1 NORTHEAST	1	1.3 1.3	0 0	95,174 95,174	•	0	
SEATTLE PRSTY SCH SUBTOT REG 4 WESTERN	2 2	1.8 1.8	1,782 1,782	131,791 131,791	•	3,573 3,573	
WAT TOT SARS-PRSTY-OCI	3	3.1	1,782	226,965	•	3,573	
WAT TOT USDA-SAES-ETC	3	3.1	1,782	226,965	•	•	
TABLE IA BY RPA AND COMMODITY		603 TECH	AID DEV CRTY	0900 CITRUS SUB	TROP PRUT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS A HOURT 1980	
FLORIDA SARS SUBTOT BEG 2 SOUTHERW	1	. 0.1 0.1	477 477	8,306 8,306	•	0	
WAT TOT SAES-FESTY-OCI	1	0.1	477	8,306	•	0	
WAT TOT USDA-SABS-ETC	1	0.1	477	8,306	•	•	

TABLE IA BY BPA AND	COMMODITY	603 TECH	AID DEV CRTY	1000 PRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SABS ABOUNT 1980
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	4,645 4,645	*	0
MAT TOT SAES-PESTY-OCI	1	0.0	0	4,645	•	. 0
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT SUBTOT AR	5 5 5	1.5 1.5 1.5	59,029 59,029 59,029	59,029 59,029 59,029	0.0 0.0 0.0	0 0
NATIONAL TOTAL USDA	5	1.5	59,029	59,029	0.0	0
WAT TOT USDA-SAES-ETC	6	1.5	59,029	63,674	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
PLORIDA SAES MISSISSIPPI SAES	1 2	0.1 0.0	0	31,345 10,836	:	24,588 1,381
WORTH CAROLINA SARS VIRGINIA SARS	1	0.0	0	5,696 4,645	:	5,696
SUBTOT REG 2 SOUTHERN	5	0.1	ŏ	52,522	•	31,665
MICHIGAN SAES OBIO SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.5 0.0 0.5	0 0 0	0 6,705 6,705	• •	0 0 0
CALIFORNIA SAES	1	0.0	0	2,685	•	0
HAWAII SAES HONTANA SAES	1	0.3 0.0	0	8,169 6,044	•	0
NEW MEXICO SAES OREGON SAES	1	0.0	0	1,573 2,158	•	0
SUBTOT REG 4 WESTERN	5	0.3	ŏ	20,628	•	ŏ
WAT TOT SAES-PRSTY-OCI	12	1.0	0	79,855	•	31,665
BUDGET & PINANCE DIV FGN BUDGET & PINANCE DIV TOT	5 5	1.5 1.5	59,029 59,029	59,029 59,029	0.0 0.0	0 0
CALIF-HAW-WEY AREA CAL CALIF-HAW-WEY AREA HAW CALIF-HAW-WEY AREA TOT SUBTOT AR	1	0.2 1.6 1.8 3.3	59,325 171,211 230,536 289,565	59,325 171,211 230,536 289,565	0.0 1.6 1.6 1.6	0 171,211 171,211 171,211
NATIONAL TOTAL USDA	7	3.3	289,565	289,565	1.6	171,211
NAT TOT USDA-SAES-ETC	19	2.6	289,565	198,208	•	•
TABLE IA BY RPA AND	COMBODITY	603 TECH	AID DEV CRTY	1300 ORWANENTAL	S TURF	
PERFORMING	8 0	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT SUBTOT AR		0.8 0.8	29,515 29,515 29,515	29,515 29,515 29,515	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	0.8	29,515	29,515	0.0	0
WAT TOT USDA-SAES-ETC	5	0.8	29,515	29,515	•	•
		(0) ====	AID DEV CRTY	1400 CORM		
TABLE IA BY RPA AND						
PER FORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	DEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A HOUNT 1980
WORTH CAROLINA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.0 0.0 0.0	0 0 0	5,696 4,645 10,341	* *	5,696 0 5,696
KANSAS SAES SUBTOT REG 3 NORTH CENT	1	0.6 0.6	0	1,829 1,829	•	. 0
HAWAII SAES SUBTOT REG 4 WESTERN	1 1	0-2 0-2	0	12,644 12,644	:	0
MAT TOT SAES-PRSTY-OCI	4	0.8	0	24,814	•	5,696
WAT TOT USDA-SARS-ETC	4	0.8	0	24,814	•	•

TABLE IA BY BPA AND	COMMODITY	603 TECH	AID DEV CRTY	1500 GRAIN SOR	GEUM	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	2 2	0.5 0.5	0	21,931 21,931	•	0
KAWSAS SAES SUBTOT REG 3 WORTH CENT	1	0.6 0.6	0	1,829 1,829	* *	0
WAT TOT SAES-PRSTY-OCI	3	1.1	0	23,760	•	0
WAT TOT USDA-SAES-ETC	. 3	1.1	0	23,760	•	•
TABLE IA BY BPA AND	COMMODITY		AID DEV CRTY	1600 RICE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A BOUNT 1980
KAWSAS SAES HICHIGAW SAES	1	2.3 0.4	0	7,318 20,915	•	0
SUBTOT REG 3 NORTH CENT	2	2.7	ő	28,233	•	ő
MAT TOT SAES-FRSTY-OCI	2	2.7	0	28,233	•	0
BUDGET & FINANCE DIV FGE BUDGET & FINANCE DIV TO		1.5 1.5	94,447 94,447	94,447 94,447	0.0 0.0	0
CALIF-HAW-MEV AREA CAN		0.0	9,196	9,196	0.0	o
CALIF-HAW-WEV AREA TOT SUBTOT AR	1 2	0.0 1.5	9,196 103,643	9,196 103,643	0.0 0.0	0
MATIONAL TOTAL USDA	2	1.5	103,643	103,643	0.0	0
WAT TOT USDA-SAES-ETC	4	4.2	103,643	131,875	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	1700 WHEAT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	NITH SAES ABOUNT 1980
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.0	0	4,645 4,645	. •	0
KAMSAS SAES SUBTOT REG 3 WORTH CENT	1 1	2.3 2.3	0	7,318 7,318	•	0
OREGON SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	75,250 75,250	:	0
WAT TOT SAES-FRSTY-OCI	3	2.4	0	87,212	•	0
MAT TOT USDA-SAES-ETC	3	2.4	0	87,212	•	•
TABLE IA BY RPA AND	CONMODITY	603 TECH	AID DEV CRTY	1800 OTHER SHA	LL GRAIWS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
VIRGINIA SAES Subtot Reg 2 Southern	1	0.0	0	4,645 4,645	:	0
WAT TOT SAES-PESTY-OCI	1	0.0	0	4,645	•	0
WAT TOT USDA-SAES-ETC	1	0.0	0	4,645	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	1900 PASTURE		
PERFORMING ORGANIZATION	NO TOST	SCIENTIST YEARS 1980	PEG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	3,096 3,096	:	0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	3,096	•	0
WAT TOT USDA-SAES-ETC	1	0.0	0	3,096	•	•

TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	2000 FORAGE CROPS	3	
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COR/GT/CA SYS 1980	WITH SARS ABOUNT 1980
VERMONT SAES Subtot REG 1 Northeast	1	0.0	0	11,487 11,487	:	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.0	0 0	4,645 4,645	:	0
HAWAII SAES Oregon saes Subtot beg 4 Western	1 1 2	0.0 0.0 0.0	0 0 0	966 3,237 4,203	* •	0
WAT TOT SAES-PRSTY-OCI	4	0.0	0	20,334	•	0
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT SUBTOT AR	5 5 5	0.8 0.8	29,515 29,515 29,515	29,515 29,515 29,515	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	5	0.8	29,515	29,515	0.0	0
WAT TOT USDA-SAES-ETC	9	0.8	29,515	49,849	•	•
TABLE IA BY RPA AND (COMMODITY	603 TECH	AID DEV CRTY	2300 SOYBEARS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NORTH CAROLINA SAES Subtot beg 2 Southern	1	0.0	0	3,418 3,418	:	3,418 3,418
HAWAII SAES Subtot Reg 4 Western	1	0.1 0.1	0	6,322 6,322	*	0
WAT TOT SABS-PRSTY-OCI	2	0.1	0	9,740	•	3,418
CALIF-HAW-WEV ARFA CAL CALIF-HAW-WEV ARFA TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	10,656 10,656 10,656	10,656 10,656 10,656	0.0 0.0 0.0	0
WATIONAL TOTAL USDA	1	0.0	10,656	10,656	0.0	0
WAT TOT USDA-SAES-ETC	3	0-1	10,656	20,396	•	•
•						
TABLE IA BY RPA AND (COMMODITY	603 TECH	AID DEW CRTY	2400 PEAMUTS		
TABLE IA BY RPA AND (NO	SCIENTIST	AID DEV CRTY BEG FED APPE/	TOTAL PUNDS	USDA COM/GT/CA	
					USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PERFORMING	NO OP	SCIENTIST YEARS	BEG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	SYS	AMOUNT
PERFORMING ORGANIZATION HISSISSIPPI SAES	NO OF PROJ 2	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,612	STS 1980	ABOUNT 1980 460
PERFORMING ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADRITED (GROSS) 1980 0	TOTAL PUNDS (GROSS) 1980 3,612 3,612 5,111	SYS 1980 *	ABOUNT 1980 460 460
PERFORMING ORGANIZATION MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IONA SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ 2 2 1	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADBSTED (GROSS) 1980 0 0	TOTAL PUNDS (GROSS) 1980 3,612 3,612 5,111 5,111	SYS 1980 * *	AROUNT 1980 460 460 0
PERFORMING ORGANIZATION HISSISSIPPI SARS SUBTOT REG 2 SOUTHERN IOWA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI	NO OP PROJ 2 2 1 1 3 3	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0	REG FED APPR/ CR ADHSTED (GROSS) 1980 0 0	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723	5 \$ \$ \$ 1980	AROUNT 1980 460 460 0 0
PERFORMING ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-PRESTY-OCI WAT TOT USDA-SAES-ETC	NO OP PROJ 2 2 1 1 3 3	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0	REG FED APPR/ CR ADDSTED (GROSS) 1980 0 0	TOTAL PUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723	5 \$ \$ \$ 1980	AROUNT 1980 460 460 0 0
PERFORMING ORGANIZATION HISSISSIPPI SARS SUBTOT REG 2 SOUTHERN IOWA SARS SUBTOT REG 3 HORTH CENT NAT TOT SARS-PRSTY-OCI WAT TOT USDA-SARS-BTC TABLE IA BY RPA AND OPERFORMING	NO OF PROJ 2 2 2 1 1 1 3 3 3 COMMODITY	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 SCIENTIST TEARS	REG FED APPR/ CR ADRITED (GROSS) 1980 0 0 0 0 0 0 AID DEV CRTY REG FED APPR/ CR ADRITED	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSER TOTAL FUNDS (GROSS)	SYS 1980	ARQUET 1980 460 460 460 460 WITH SARS
PERFORMING ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION BUDGET 6 FINANCE DIV FOR BUDGET 6 FINANCE DIV	NO OP PROJ 2 2 2 1 1 1 3 3 3 COMMODITY NO OP PROJ 6 6 6	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 SCIENTIST YEARS 1980 1.3 1.3	REG FED APPE/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 0 AID DEV CRTY REG FED APPE/ CR ADMSTED (GROSS) 1980 43,762 43,762	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSER TOTAL FUNDS (GROSS) 1980 43,762 43,762	STS 1980	AROUNT 1980 460 460 460 460 WITH SARS AROUNT 1980
PERFORMING ORGANIZATION HISSISSIPPI SARS SUBTOT REG 2 SOUTHERN IOWA SARS SUBTOT REG 3 HORTH CENT WAT TOT SARS-PRSTY-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION BUDGET & PINANCE DIV FGM BUDGET & PINANCE DIV TOT SUBTOT AR	NO OP PROJ 2 2 2 1 1 1 3 3 3 COMMODITY NO OP PROJ 6 6 6 6 6	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST YEARS 1980 1.3 1.3	REG PED APPE/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 AID DEV CRTY REG FED APPE/ CR ADMSTED (GROSS) 1980 43,762 43,762 43,762	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSEE TOTAL FUNDS (GROSS) 1980 43,762 43,762 43,762	STS 1980 	AROUNT 1980 460 460 0 460 460 460 460 0 0 0 0 0
PERFORMING ORGANIZATION HISSISSIPPI SARS SUBTOT REG 2 SOUTHERN IONA SARS SUBTOT REG 3 NORTH CENT NAT TOT SARS-PRSTI-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION BUDGET 6 FINANCE DIV FGM BUDGET 6 FINANCE DIV TOT SUBTOT AR WATIONAL TOTAL USDA	NO OF PROJ COM HODITY NO OF PROJ 66666666666666666	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 1.3 1.3 1.3 1.3	REG PED APPE/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSET TOTAL FUNDS (GROSS) 1980 43,762 43,762 43,762 43,762	STS 1980 	### ABOUNT 1980 #### 460 #### 460 #### 1980 #### 1980 #### 1980 #### 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OF PERFORMING ORGANIZATION BUDGET & FINANCE DIV FOR BUDGET & FINANCE DIV TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	NO OF PROJ COM HODITY NO OF PROJ 66666666666666666	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 1.3 1.3 1.3 1.3	REG FED APPE/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 0 AID DEV CRTY REG FED APPE/ CR ADMSTED (GROSS) 1980 43,762 43,762 43,762 43,762 43,762	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSEE TOTAL FUNDS (GROSS) 1980 43,762 43,762 43,762 43,762 43,762 43,762 43,762	STS 1980 	### AROUNT 1980 460 460 460 460 460 460 460 460 460 46
PERFORMING ORGANIZATION BISSISSIPPI SARS SUBTOT REG 2 SOUTHERN IOWA SARS SUBTOT REG 3 MORTH CENT WAT TOT SARS-PRSTY-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND ORGANIZATION BUDGET 6 FINANCE DIV FGM BUDGET 6 FINANCE DIV TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND ORGANIZATION	NO OF PROJ 2 2 2 1 1 1 3 3 3 COMMODITY NO OF PROJ 6 6 6 6 6 6 6 COMMODITY NO OF	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST 1980 1.3 1.3 1.3 1.3 1.3	REG FED APPR/CR ADMSTAD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSER TOTAL FUNDS (GROSS) 1980 43,762 43,762 43,762 43,762 43,762 2700 SUGAR CROPS TOTAL FUNDS (GROSS)	STS 1980	AROUNT 1980 460 460 0 0 460 460 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN IONA SAES SUBTOT REG 3 NORTH CENT WAT TOT SAES-FRSTI-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION BUDGET & FINANCE DIV FGM BUDGET & FINANCE DIV TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT	NO OF PROJ 2 2 2 1 1 1 3 3 3 COMMODITY NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST YEARS 1980 1.3 1.3 1.3 1.3 1.3 1.3 0.0 0.0 0.0	REG FED APPE/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL FUNDS (GROSS) 1980 3,612 3,612 5,111 5,111 8,723 8,723 2500 OTHER OILSER TOTAL FUNDS (GROSS) 1980 43,762 43,762 43,762 43,762 43,762 2700 SUGAR CROPS TOTAL FUNDS (GROSS) 1980 26,870 26,870	STS 1980	AROUNT 1980 460 460 0 0 460 460 * WITH SARS AROUNT 1980 0 0 * WITH SARS AROUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA SY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	2800 MISC BEW	CBOPS	
PERFORMING ORGANIZATION	BO CP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CF ADHSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
MISSOURI SAES SUBTOT REG 3 NORTH CENT	. 1	0.2 0.2	0	11,838 11,838	:	0
MAT TOT SAES-PRSTY-OCI	1	0.2	0	11,838	•	0
BUDGET & PINANCE DIV FGE BUDGET & PINANCE DIV TO SUBTOT AR		2.6 2.6 2.6	137,734 137,734 137,734	137,734 137,734 137,734	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	6	2.6	137,734	137,734	0.0	0
NAT TOT USDA-SAES-ETC	7	2.7	137,734	149,572	*	•
TABLE IA BY RPA AND	COMMODITY	603 TECB	AID DEV CRTY	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
VERMONT SAES SUBTOT BEG 1 WORTHBAST	1	0.0 0.0	0	23,931 23,931	•	0
NAT TOT SAES-FRSTY-OCI	1	0.0	0	23,931	•	0
MAT TOT USDA-SABS-ETC	1	0.0	o	23,931		•
TABLE IA BY RPA AND	CONMODITY	603 TECH	AID DEV CRTY	3300 SHEEP AND	HOOL	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COW/GT/CA STS 1980	WITH SAES AMOUNT 1980
VERMONT SAES Subtot Reg 1 Wortheast	. 1	0.0 0.0	0	12,444 12,444	*	0
HAT TOT SABS-FRSTY-OCI	1	0.0	0	12,444	•	0
BAT TOT USDA-SARS-ETC	1	0.0	0	12,444	•	•
TABLE IA BY RPA AND	CONHODITY	603 TECH	AID DEV CRTY	3600 PARM SUPP	& FACILITS	
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY HO OF PROJ	603 TECH SCIENTIST YEARS 1980	AID DEV CRTY REG FED APPR/ CR ADBSTRD (GROSS) 1980	3600 FARH SUPP TOTAL PUBDS (GROSS) 1980	8 FACILITS USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUBDS (GROSS)	USDA COM/GT/CA SYS	THUOHA
PERFORMING ORGANIZATION CALIFORNIA SAES	HO OF PROJ 1	SCIENTIST YEARS 1980	REG PED APPR/ CR ADESTED (GROSS) 1980	TOTAL FUEDS (GROSS) 1980 12,108	USDA COW/GT/CA SYS 1980	AHOUST 1980 0
PERPORNING ORGANIZATION CALIPORNIA SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1	SCIENTIST YEARS 1980 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 0	TOTAL PUBDS (GROSS) 1980 12,108 12,108	USDA COM/GT/CA SYS 1980 •	ANGUNT 1980 0
PERFORMING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	NO OF PROJ 1 1 1	SCIENTIST IPARS 1980 0.1 0.1 0.1	PEG FED APPR/ CR ADBSTRD (GROSS) 1980 0	TOTAL PUBDS (GROSS) 1980 12,108 12,108	USDA COE/GI/CA SIS 1980 • •	ANOUNT 1980 0 0
PERPORNING ORGANIZATION CALIPORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC	HO OF PROJ 1 1 1	SCIENTIST IPARS 1980 0.1 0.1 0.1	REG FED APPR/ CR ADESTED (GROSS) 1980 0 0	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108	USDA COE/GI/CA SIS 1980 • •	AHOUBT 1980 0 0 0
PERPORNING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORNING	NO OF PROJ	SCIENTIST TPARS 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST TEARS	PEG FED APPR/CR ADSSTRD (GROSS) 1980 0 0 0 0 AID DEV CRTY REG FED APPR/CR ADESTRD	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS)	USDA COM/GT/CA STS 1980 • • • • • USDA COM/GT/CA	AHOUBT 1980 0 0 0 +
PERPORNING ORGANIZATION CALIPORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI MAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORNING ORGANIZATION ETCHIGAN SAES	HO OF PROJ COMMODITY HO OF PROJ	SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST TEARS 1980 0.5	PEG FED APPR/CR ADBSTRD (GROSS) 1980 0 0 0 0 AID DEV CRTY REG FED APPR/CR ADBSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FCOD TOTAL PUBDS (GROSS) 1980 57,551	USDA COM/GT/CA STS 1980 * * * * USDA COM/GT/CA STS 1980	AHOUBT 1980 0 0 0 0 + WITE SABS AHOUBT 1980
PERPORHING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORHING ORGANIZATION BICHIGAN SAES SUBTOT REG 3 WORTH CENT	MO OF PROJ 1 1 1 1 COMMODITY MO OF PROJ 1 1	SCIENTIST TPARS 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST TEARS 1980 0.5 0.5	PEG FED APPR/CR ADSSTRD (GROSS) 1980 O O O AID DEV CRTY REG FED APPR/CR ADSSTRD (GROSS) 1980 17,817 17,817	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS) 1980 57,551 57,551	USDA COM/GT/CA STS 1980	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERPORHING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 MESTER R NAT TOT SAES-PRSTI-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORHING ORGANIZATION RICHIGAN SAES SUBTOT REG 3 MORTH CENT	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST	REG FED APPR/CR ADSSTRD (GROSS) 1980 0 0 0 0 AID DEV CRTY REG FED APPR/CR ADSSTRD (GROSS) 1980 17,817 17,817	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS) 1980 57,551 57,551	USDA COM/GT/CA STS 1980 	AHOUNT 1980 0 0 0 0 with Sars anount 1980 18,120 18,120
PERPORNING ORGANIZATION CALIPORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERPORNING ORGANIZATION MICHIGAN SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	HO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST	REG FED APPR/ CR ADBSTRD (GROSS) 1980 0 0 0 0 0 AID DEV CRTY REG FED APPR/ CR ADBSTRD (GROSS) 1980 17,817 17,817	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS) 1980 57,551 57,551 57,551	USDA COM/GT/CA STS 1980 	#HOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION CALLFORNIA SAES SUBTOT REG 4 MESTERN NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORNING ORGANIZATION MICHIGAN SAES SUBTOT REG 3 MORTH CENT NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORNING	MO OF PROJ 1 1 1 1 COMMODITY MO OF PROJ 1 1 1 1 COMMODITY MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TPARS 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST TEARS 1980 0.5 0.5 0.5	REG FED APPR/CR ADSSTRD (GROSS) 1980 0 0 0 0 0 AID DEV CRTY REG FED APPR/CR ADSSTRD (GROSS) 1980 17,817 17,817 17,817 17,817 AID DEV CRTY REG FED APPR/CR ADSSTRD	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 POOD TOTAL PUBDS (GROSS) 1980 57,551 57,551 57,551 3900 HOUSING & TOTAL PUBDS (GROSS)	USDA COM/GT/CA STS 1980 USDA COM/GT/CA STS 1980 * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTI-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION HICHIGAN SAES SUBTOT REG 3 MORTE CENT WAT TOT SAES-PRSTI-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION	MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST	REG FED APPR/CR ADBSTRD (GROSS) 1980 O O O O O O O O O O O O O O O O O O O	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS) 1980 57,551 57,551 57,551 57,551 3900 HOUSING 8 TOTAL PUBDS (GROSS) 1980 39,343	USDA COM/GT/CA STS 1980 USDA COM/GT/CA STS 1980 * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION CALLFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MICHIGAN SAES SUBTOT REG 3 MORTH CENT WAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION MY-CORNELL SAES SUBTOT REG 1 MORTHEAST CALIFORNIA SAES	MO OF PROJ 1 1 1 1 1 COMMODITY MO OF PROJ 1 1 1 1 1 COMMODITY MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST 1980 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	REG FED APPR/CR ADBSTRD (GROSS) 1980 O O O O O O O O O O O O O O O O O O O	TOTAL PUBDS (GROSS) 1980 12,108 12,108 12,108 12,108 3800 FOOD TOTAL PUBDS (GROSS) 1980 57,551 57,551 57,551 57,551 3900 HOUSING & TOTAL PUBDS (GROSS) 1980 39,343 39,343	USDA COM/GT/CA STS 1980	######################################

TABLE IA BY RPA AND	COMBODITY	603 TECH	AID DEV CRTY	4000 PEOPLE AS	INDIAIDAY	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CF ADRITED (GROSS) 1980	TOTAL PUWDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
WY-CORNELL SAES Subtot Reg 1 Wortheast	2 2	0.2 0.2	0	26,621 26,621	:	0
TENNESSEE SAES Subtot Reg 2 Southern	1	0.1 0.1	1,081 1,081	3,668 3,668	:	0
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	1	0.2 0.2	0	80,955 80,955	•	0
CALIFORNIA SAES Subtot Reg 4 Western	1	0.1 0.1	0	4,932 4,932	*	0
WAT TOT SAES-FRSTY-OCI	5	0.6	1,081	116,176	•	0
WAT TOT USDA-SARS-ETC	5	0.6	1,081	116,176	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	4200 PARM AS B	USIWESS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
OKLAHOHA SAES TENNESSEE SAES SUBTOT BEG 2 SOUTHERN	1 1 2	0.0 0.2 0.2	0 3,243 3,243	941 11,003 11,944	•	0 0 0
KANSAS SAES Subtot reg 3 horth cent	;	0.1 9.1	0	4,822 4,822	•	0
WAT TOT SAES-PRSTY-OCI	3	0.3	3,243	16,766	•	0
WAT TOT USDA-SABS-ETC	3	0.3	3,243	16,766	•	•
TABLE IA BY RPA AWD	TTIGONNOO	603 TECH	AID DEV CRTY	4300 SOC POLIT	ORGANIZ	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
WY-CORNELL SABS SUBTOT BEG 1 WORTHEAST	2 2	0.0	0	119,496 119,496	•	106,337 106,337
TENNESSEE SARS SUBTOT EEG 2 SOUTHERW	1	0.3 0.3	4,324 4,324	14,670 14,670	:	0
RANSAS SAES WISCONSIN SARS SURTOT REG 3 NORTH CENT	1 1 2	0.3 0.5 0.8	0	15,365 71,158 86,523	:	0
MAT TOT SAES-PESTY-OCI	5	1.1	4,324	220,689	•	106,337
NAT TOT USDA-SAES-ETC	5	1.1	4,324	220,689	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	4400 AGRIC ECO	NOMY U S	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPE/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOURT 1980
TERMESSEE SAES Subtot Reg 2 Southern	1	0.1 0.1	1,081 1,081	3,668 3,668	*	0
IOWA SAES HISSOURI SAES	1	0.0 0.8	0	1,671 45,705	•	0
SUBTOT REG 3 NORTH CENT	2	0.8	1,081	47,375 51,043	•	0
WAT TOT USDA-SAES-ETC	3	0.9	1,081	51,043	•	•
TABLE IA BY RPA AND	CONMODITY -	603 TECR	AID DEW CRTY	4500 AGRIC ECO	NORY PORGE	
PERFORMING ORGANIZATION	WC OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADRSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABCUNT 1980
NY-CORNELL SAES PENNSYLVANIA SAES SUBTOT REG 1 WORTHEAST	2 1 3	1.1 2.9 4.0	0	69,017 37,125 106,142	* *	0 0 0
TERMESSEE SAES SUBTOT REG 2 SOUTHERW	1	0.1 0.1	1,081 1,081	3,668 3,668	:	0

TABLE IA BY RPA AND CO	OHMODITY	603 TECR	AID DEV CRTY	4500 AGRIC ECO	NORY FORGE	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ Ch adested (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SAES ABOUNT 1980
HICHIGAN SAES HISSOURI SAES WISCOWSIN SAES ANN ARBOR PRETTY SCH SUBTOT BEG 3 NOBTH CENT	3 1 1 1 6	0.6 0.8 0.2 0.0 1.6	409 0 0 0 409	174,581 45,705 13,328 125 233,739	* * *	162,428 0 0 0 162,428
CALIPORNIA SAES NAVAII SAES SUBTOT REG 4 WESTERN	2 1 3	0.2 0.2 0.4	0 0 0	40,272 14,828 55,100	•	420 0 420
MAT TOT SAES-FESTY-OCI	13	6.0	1,490	398,648	•	162,848
NAT TOT USDA-SAES-ETC	13	6.0	1,490	398,648	•	•
TABLE IA BY RPA AND C	ONBODITY	603 TECH	AID DEV CRTY	4800 MARKETING	SYSTEMS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SARS ABGUNT 1980
INDIANA SAES SUBTOT REG 3 MORTH CENT	;	0.1 0.1	0	6,558 6,558	•	6,558 6,558
IDAHO SABS SUBTOT REG 4 WESTERN	1	0.9 0.9	10,582 10,582	83,619 83,619	•	0
HAT TOT SAES-FRSTY-OCI	2	1.0	10,582	90, 177	•	6,558
BUDGET & FINANCE DIV PGN BUDGET & FINANCE DIV TOT SUBTOT AR	1 1 1	0.3 0.3 0.3	74,286 74,286 74,286	74,286 74,286 74,286	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	0.3	74,286	74,286	0.0	0
NAT TOT USDA-SAES-ETC	3	1.3	84,868	164,462	•	•
TABLE IA BY RPA AND CO	ONNODITY	603 TECH	AID DEV CRTY	6100 WEEDS		
TABLE IA BY RPA AND CO PERFORMING ORGANIZATION	OHMODITY HO OF PROJ	603 TECH SCIENTIST YEARS 1980	AID DEV CRTY REG FED APPR/ CE ADMSTRD (GROSS) 1980	6100 WEEDS TOTAL FUEDS (GROSS) 1980	USDA CON/GT/CA STS 1980	HITH SARS ANOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	REG FED APPR/ CB ADMSTED	TOTAL FUNDS (GRCSS)	SYS	THUOHA
PERFORMING ORGANIZATION OREGON SAES	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PURDS (GRCSS) 1980 3,042	STS 1980 *	AHOUNT 1980 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT BEG & WESTERN	NO OF PROJ 1	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CE ADMSTED (GROSS) 1980 0	TOTAL FUEDS (GRCSS) 1980 3,042 3,042	SYS 1980 *	A HOURT 1980 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT BEG 4 WESTERN NAT TOT SAES-PRITY-OCI	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0	REG FED APPR/ CR ADRSTED (GROSS) 1980 0	TOTAL PUNDS (GRCSS) 1980 3,042 3,042	\$Y\$ 1980 * * * *	A MOUNT 1980 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0	REG FED APPR/ CB ADRSTED (GROSS) 1980 0 0	TOTAL PUBDS (GROSS) 1980 3,042 3,042 3,042	\$Y\$ 1980 * * * *	AHOUNT 1980 0 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT REG & WESTERN HAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO	NO OF PROJ	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS	REG FED APPR/ CR ADESTED (GROSS) 1980 0 0 0	TOTAL PUBDS (GROSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GROSS)	SYS 1980	AHOUNT
PERFORMING ORGANIZATION OREGON SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAW-NEW AREA CAL CALIF-HAW-NEW AREA TOT	NO OF PROJ 1 1 1 1 1 ONBODITY WO OF PROJ 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 0.1 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 0 AID DEV CRTY REG FED APPR/ CE ADMSTED (GROSS) 1980 48,538	TOTAL PUBDS (GRCSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GRCSS) 1980 48,538	SYSTERS USDA COR/GT/CA SYS 1980 0.0	AHODET 1980 0 0 0 + EITH SAES AHODET 1980 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAM-NEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT AR	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 603 TECH SCIENTIST YEARS 1980 0.1 0.1	REG FED APPR/ CB ADRSTED (GROSS) 1980 0 0 0 0 AID DEV CRTY REG FED APPR/ CB ADBSTED (GROSS) 1980 48,538 48,538	TOTAL PUBDS (GROSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GROSS) 1980 48,538 48,538 48,538	SYSTERS USDA COR/GT/CA SYS 1980 0.0 0.0	AHOUNT 1980 0 0 0 + WITH SARS AHOUNT 1980 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PESTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT AR	NO OF PROJ 1 1 1 1 1 ON HODITY NO OF PROJ 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 0.1	REG FED APPR/ CR ADRSTRD (GROSS) 1980 0 0 0 0 0 AID DEV CRTY REG FED APPR/ CR ADRSTRD (GROSS) 1980 48,538 48,538 48,538	TOTAL PUBDS (GROSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GROSS) 1980 48,538 48,538 48,538	SYS 1980 * * SYSTEMS USDA COM/GT/CA SYS 1980 0.0 0.0 0.0	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT BEG 4 WESTERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAW-HEV AREA CAL SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC	NO OF PROJ 1 1 1 1 1 ON HODITY NO OF PROJ 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 0.1 0.1	REG FED APPR/CR ADMSTED (GROSS) 1980 O O O O O O O O O O O O O O O O O O O	TOTAL PUBDS (GRCSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GRCSS) 1980 48,538 48,538 48,538 48,538	SYS 1980 * * SYSTEMS USDA COM/GT/CA SYS 1980 0.0 0.0 0.0	AHOUNT 1980 0 0 0 + NITH SARS AHOUNT 1980 0 0
PERFORMING ORGANIZATION OREGON SAES SUBTOT BEG 4 WESTERN MAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAW-MEV AREA CAL CALIF-HAW-MEV AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING	NO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 603 TECH SCIENTIST YEARS 1980 0.1 0.1 0.1 0.1	REG FED APPR/CR ADRITED (GROSS) 1980 0 0 0 0 0 AID DEV CRTY REG FED APPR/CR ADRITED (GROSS) 1980 48,538 48,538 48,538 48,538 48,538	TOTAL PUBDS (GROSS) 1980 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GROSS) 1980 48,538 48,538 48,538 48,538 48,538 48,538 48,538 707AL PUBDS (GROSS)	SYSTERS USDA COB/GT/CA SYS 1980 0.0 0.0 0.0 0.0 # #/STAT HETH USDA COB/GT/CA SYS	AHOUNT 1980 0 0 0 0 + WITH SARS AHOUNT 1980 0 0 0 +
PERFORMING ORGANIZATION OREGON SAES SUBTOT BEG 4 WESTERN WAT TOT SAES-PRETY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION CALIF-HAW-HEV AREA CAL CALIF-HAW-HEV AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORMING ORGANIZATION HICHIGAN SAES	NO OP PROJ 1 1 1 1 ONBODITY NO OP PROJ 1 1 1 1 1 ONBODITY NO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.0 0.0 0.0 603 TECH SCIENTIST TEARS 1980 0.1 0.1 0.1 0.1 603 TECH SCIENTIST TEARS 1980 0.3	REG FED APPR/CE ADRISTED (GROSS) 1980 O O O O O O O O O O O O O O O O O O O	TOTAL PUBDS (GRCSS) 1980 3,042 3,042 3,042 3,042 3,042 6300 BIO CELL TOTAL PUBDS (GRCSS) 1980 48,538 48,538 48,538 48,538 48,538 TOTAL PUBDS (GROSS) 1980 77,809	SYSTERS USDA COM/GT/CA SYS 1980 0.0 0.0 0.0 0.0 0.0 ##/STAT HETE USDA COM/GT/CA SYS 1980	AHOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	6600 HICROORGANI	SHS, VIRUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS ABOURT 1980
GEORGIA SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	2 2 4	0.0 0.0 0.0	0 0 0	6,310 7,729 14,039	•	1,227 1,227
NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	2 2	0.3 0.3	0	32,600 32,600	:	0
WAT TOT SAES-PRSTY-OCI	6	0.3	0	46,639	•	1,227
WAT TOT USDA-SAES-ETC	6	0.3	0	46,639	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CH ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	NITE SAES A BOUNT 1980
CALIFORNIA SARS	1	0.6	0	18,246	•	1,679
HAWAII SAES Subtot REG 4 Western	1 2	0.1 0.7	. 0	39, 150 57,396	•	1,679
HAT TOT SAES-PRSTY-OCI	2	0.7	0	57,396	•	1,679
WAT TOT USDA-SAES-ETC	2	0.7	O	57,396	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	6800 ANIMALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTED (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Amount 1980
HAWAII SAES Subtot Reg 4 Western	1	0.0	0	4,350 4,350	:	0
WAT TOT SAES-PRSTY-OCI	1	0.0	0	4,350	•	0
BUDGET & FINANCE DIV FG BUDGET & FINANCE DIV TO SUBTOT AR		0.2 0.2 0.2	44,571 44,571 44,571	44,571 44,571 44,571	0.0 0.0 0.0	0
NATIONAL TOTAL USDA	1	0.2	44,571	44,571	0.0	0
BAT TOT USDA-SAES-ETC	2	0.2	44,571	48,921	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	6900 RESEARCH O	B BSCB HGB	
PERFORMING ORGANIZATION	MO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SAES A ROUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.0 0.0	0	174,997 174,997	•	9,711 9,711
HAWAII SAES Subtot beg 4 Western	1	0.2 0.2	0	14,828 14,828	*	0
NAT TOT SAES-PRSTY-OCI	2	0.2	0	189,825	•	9,711
WAT TOT USDA-SAES-ETC	2	0.2	O	189,825	•	•
TABLE IA BY RPA AND	COMMODITY	603 TECH	AID DEV CRTY	7000 RSCH EQUIP	& TECHNOL	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1960	REG FED APPR/ CR ADESTED (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
NT-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.5 0.5	0	28,597 28,597	•	0
MOSCOW FRSTY SC SUBTOT REG 4 WESTERN	H 1	0.1 0.1	0	22,789 22,789	•	9,076 9,076
WAT TOT SAES-PRSTY-OCI	2	0.6	0	51,386	•	9,076
NAT TOT USDA-SARS-RTC	2	0.6	0	51,386	•	•

TABLE IA BY RPA A	ND CON	HODITY	604 PRD	DVLPHT/HKTG PRGN	0900 CITRUS SUB	TROP PRUT	
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
PLORIDA SAES SUBTOT REG 2 SOUTHERN	ı	1	0-1 0-1	1,708 1,708	14,880 14,880	:	0
HAT TOT SAES-PRSTY-O		1	0.1	1,708	14,880	•	0
	FG# TOT	2 2	0.4 0.4	99,755 99,755	99,755 99,755	0.0 0.0	0
	CAL TOT	2 2	0.2 0.2	7,825 7,825	7,825 7,825	0.0 0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA SUBTOT AR		1 1 5	1.0 1.0 1.6	96,562 96,562 204,142	96,562 96,562 204,142	0.0 0.0 0.0	0
WATIOWAL TOTAL USDA		5	1.6	204,142	204,142	0.0	0
WAT TOT USDA-SAES-E	e TC	6	1.7	205,849	219,021	•	•
TABLE IA BY RPA A	ND COM	HODITY	604 PRD	DVLPHT/BKTG FRGB	1000 PBUIT BUTS	DECIDUOUS	
PERFORMING ORGANIZATION		DBOT Ob NO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITE SAES ABOUNT 1980
	FGN TOT	1	9.2 0.2	46,69 4 46,694	46,694 46,694	0.0 0.0	0 0
CALIP-HAW-MEY AREA	CAL TOT	2 2	0.3 0.3	15,392 15,392	15,392 15,392	0.0 0.0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE SUBTOT AR		1 1 4	0.5 0.5 1.0	33,868 33,868 95,954	33,868 33,868 95,954	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		4	1.0	95,954	95,954	. 0.0	0
MAT TOT USDA-SAES-E	TC.	4	1.0	95,954	95,954	•	•
TABLE IA BY RPA A	ND CON!	HODITY	604 PRD	DVLEHT/HKTG FRGH	1200 VEGETABLES		
TABLE IA BY RPA A Performing Organization	ND CON!	HODITY HO OP PROJ	604 PRD SCIENTIST YEARS 1980	DVLEHT/HKTG FRG B REG FED APPR/ CR ADMSTRD (GROSS) 1980	1200 VEGETABLES TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SARS AHOURT 1980
PERFORMING		NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA STS	YHOURT
PERFORMING ORGANIZATION		HO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 207	USDA COM/GT/CA STS 1980	A HOUNT 1980 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAWAII SAES	ı	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114	TOTAL FUNDS (GROSS) 1980 207 207 389	USDA COM/GT/CA STS 1980 *	A HOUNT 1980 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-O	ı	HO OF PROJ 1 1	SCIENTIST YEARS 1980 0.0 0.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114	TOTAL FUNDS (GROSS) 1980 207 207 389 389	USDA COM/GT/CA STS 1980 *	A HOUST 1980 0 0
PERFORMING ORGANIZATION TEXAS SARS SUBTOT REG 2 SOUTHERN HAWAII SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-O BUDGET 6 PINANCE DIV BUDGET 6 PINANCE DIV	I OCI PGN	NO OP PROJ 1 1 1 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510	TOTAL FUNDS (GROSS) 1980 207 207 389 389 596	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUM # 1980
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-O BUDGET 6 PINANCE DIV BUDGET 6 PINANCE DIV CALIF-HAW-NEY AREA	OCI FGN TOT CAL TOT	NO OF PROJ 1 1 1 2 2 2 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478	TOTAL FUNDS (GROSS) 1980 207 207 389 389 596 95,510 95,510	USDA COM/GT/CA SIS 1980 * * * * * * * * * * * * * * * * * * *	A HOUST 1980 0 0 0 0
PERFORMING ORGANIZATION TEXAS SARS SUBTOT REG 2 SOUTHERN HAWAII SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-O BUDGET 6 PINANCE DIV BUDGET 6 PINANCE DIV CALIF-HAW-NEV ARPA CALIF-HAW-NEV ARPA FLORIDA-ANTILLES ARRA FLORIDA-ANTILLES ARRA	OCI FGN TOT CAL TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.4 0.4 0.4 1.0 1.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478	TOTAL FUNDS (GROSS) 1980 207 207 207 389 389 596 95,510 95,510 15,478 15,478 96,562	USDA COM/GT/CA STS 1980 	A HOUM # 1980
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAVAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-O BUDGET 8 FINANCE DIV BUDGET 6 FINANCE DIV CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA SUBTOT AR	OCI FGN TOT CAL TOT FLA TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.4 0.4 1.0 1.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478 96,562 207,550	TOTAL FUNDS (GROSS) 1980 207 207 207 389 389 596 95,510 95,510 15,478 15,478 96,562 96,562 207,550	USDA COM/GT/CA STS 1980 	A HOUM # 1980
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAWAII SESTEM WAT TOT SAES-PRSTY-O BUDGET 8 FINANCE DIV BUDGET 8 FINANCE DIV CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA SUBTOT AR	FGN TOT CAL TOT FLA TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.4 0.4 0.4 1.0 1.7 1.7 1.8	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478 96,562 207,550	TOTAL FUNDS (GROSS) 1980 207 207 389 389 596 95,510 95,510 15,478 15,478 96,562 96,562 207,550	USDA COM/GT/CA STS 1980 	A HOUMT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SARS SUBTOT REG 2 SOUTHERN HAWAII SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-O BUDGET 5 PINANCE DIV CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA SUBTOT AR MATIONAL TOTAL USDA WAT TOT USDA-SAES-E	FGN TOT CAL TOT FLA TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.4 0.4 0.4 1.0 1.7 1.7 1.8	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478 96,562 207,550 207,664	TOTAL FUNDS (GROSS) 1980 207 207 207 389 389 596 95,510 95,510 15,478 15,478 96,562 207,550 208,146	USDA COM/GT/CA STS 1980 	1980 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SUBTOT REG 2 SOUTHERN HAWAIT SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-O BUDGET 8 FINANCE DIV BUDGET 6 FINANCE DIV CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA SUBTOT AR WATTOT USDA-SAES-E TABLE IA BY RPA PERFORMING	OCI FGN TOT CAL TOT FLA TOT ATC	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.4 1.0 1.7 1.7 1.8 604 PRD	REG FED APPR/ CR ADMSTED (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478 96,562 207,550 207,550 207,664 DVLPHT/HKTG FEGN REG FED APPR/ CB ADMSTED	TOTAL FUNDS (GROSS) 1980 207 207 389 389 596 95,510 95,510 15,478 15,478 15,478 96,562 207,550 207,550 208,146	USDA COM/GT/CA STS 1980	ABOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN HAWAII SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-O BUDGET 8 FINANCE DIV BUDGET 6 FINANCE DIV CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA SUBTOT AR WAT TOT USDA-SAES-E TABLE IA BY RPA PERFORMING ORGANIZATION BORTHERN REGIONAL RES BORTHERN REGIONAL RES	OCI FGN TOT CAL TOT FLA TOT ATC	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.4 1.0 1.7 1.7 1.8 604 PRD SCIENTIST YEARS 1980 0.9 0.9 0.9	REG FED APPR/ CR ADHSTRD (GROSS) 1980 114 114 0 0 114 95,510 95,510 15,478 15,478 96,562 207,550 207,550 207,664 DVLPHT/HKTG FEGN REG FED APPR/ CB ADHSTRD (GROSS) 1980 82,286	TOTAL FUNDS (GROSS) 1980 207 207 389 389 596 95,510 95,510 15,478 15,478 15,478 206,562 207,550 207,550 208,146 1400 COBM TOTAL FUNDS (GROSS) 1980 82,286 82,286	USDA COM/GT/CA STS 1980	######################################

TABLE IA BY RPA AND CO	OMMODITY	604 PRD	DVLPHT/HKTG PRGM	1500 GRAIN SORG	AUB	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
WORTHERN REGIONAL RES ILL Morthern Regional Res Tot Subtot ar	1 1	0.2 0.2 0.2	20,571 20,571 20,571	20,571 20,571 20,571	0-0 0-0 0-0	0 0 0
WATIONAL TOTAL USDA	1	0.2	20,571	20,571	0.0	0
WAT TOT USDA-SAES-ETC	1	0.2	20,571	20,571	•	•
TABLE IA BY RPA AND CO	OMMODITY	604 PRD	DVLPHT/NKTG PRGU	1600 RICE		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOUNT 1980
MY-CORMELL SAES Subtot REG 1 Wortheast	2 2	0.0	0 0	28,842 28,842	*	0
HAT TOT SAES-FRSTY-OCI	2	0.0	0	28,842	•	0
NAT TOT USCA-SARS-ETC	2	0.0	0	28,842	•	•
TABLE IA BY RPA AND CO	ONNODITY	604 PRD	DVLPHT/HKTG PRGH	1700 WHEAT		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A BOUNT 1980
WASHINGTON SAES SUBTOT REG 4 WESTERN	1	0.0	0	5,853 5,853	•	0
WAT TOT SAES-PRSTY-OCI	1	0.0	0	5,853	•	0
WAT TOT USDA-SAES-ETC	1	0.0	0	5,853	•	•
TABLE IA BY RPA AND CO	ONHODITY	604 PRD	DVLPHT/HKTG FRGM	1800 OTHER SHAL	L GRAINS	
PERFORMING ORGANIZATION	WO OF PRCJ	SCIBUTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ARCUNT 1980
ALISKA SAES	1	0.0	923	923	•	0
MONTANA SARS Subtot REG 4 Western	1 2	0.1 0.2	3,215 4,138	6,335 7,258	•	0
WAT TOT SAES-FRSTY-OCI	2	0.2	4,138	7,258	•	0
WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT SUBTOT AR	1 1	0.2 0.2 0.2	20,571 20,571 20,571	20,571 20,571 20,571	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	0.2	20,571	20,571	0.0	0
WAT TOT USDA-SARS-ETC	3	0.4	24,709	27,830	•	•
TABLE IA BY RPA AND CO		60a ppn	DVLPHT/HKTG FRGW	2300 SOYBEANS		
	PTIDONNO	004 FAD				
PERFORMING ORGANIZATION	ON HODITY NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
	NO OP	SCIENTIST YEARS	CB ADMSTRD	(GROSS)	SYS	THUUHA
ORGANIZATION WORTHERN REGIONAL RRS ILL WORTHERN REGIONAL RBS TOT	NO OF PROJ 5	SCIENTIST YEARS 1980 9.7 9.7	CB ADMSTRD (GROSS) 1980 913,606 913,606	(GROSS) 1980 913,606 913,606	SYS 1980 0.0 0.0	AHOUNT 1980 0 0

TABLE IA BY RPA AND COM	MODITY	604 PRD	DVLPHT/HKTG PRGM	2400 PEAMUTS	•	
PERFORMING ORGANIZATION	WO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT	1	0.5 0.5	64,972 64,972	64,972 64,972	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	5 5 6	0.6 0.6 1.1	83,041 83,041 148,013	83,041 83,041 148,013	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	6	1.1	148,013	148,013	0.0	0
WAT TOT USDA-SAES-ETC	6	1.1	148,013	148,013	*	•
TABLE IA BY RPA AND COM	MODITY	604 PRD	DVLPHT/HKTG FRGH	2500 OTHER OILS	EED CROPS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS AMOUNT 1980
ALASKA SAES Subtot Reg 4 Westerm	1	0.0 0.0	923 923	923 923	:	0
WAT TOT SAES-PRSTY-OCI	1	0.0	923	923	•	0
WAT TOT USDA-SAES-ETC	1	0.0	923	923	•	*
TABLE IA BY RPA AND COM	MODITY	604 PRD	DVLFHT/HKTG PRGN	3800 POOD		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS Abount 1980
GEORGIA SAES Subtot beg 2 Southern	1	0.1 0.1	517 517	3,944 3,944	•	0
WAT TOT SAES-PRSTY-OCI	1	J.1	517	3,944	• "	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT SUBTOT AR	1 1 1	2.0 2.0 2.0	128,142 128,142 128,142	128,142 128,142 128,142	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	2.0	128,142	128,142	0.0	0
WAT TOT USDA-SAES-ETC	2	2.1	128,659	132,086	•	•
TABLE IĄ BY RPA ADD COM	MODITY	604 PRD	DVLPHT/HKTG FRGN	6200 SEED RESEA	RCH	
TABLE IĄ BY RPA AND COM PERFORMING ORGANIZATION	MODITY MO OP PROJ	604 PRD SCIENTIST YEARS 1980	DVLPHT/HKTG PRGN REG PED APPR/ CB ADRSTED (GROSS) 1980	6200 SEED RESEA TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/C STS 1980	A WITH SARS Angunt 1980
PERFORMING ORGANIZATION WESTERN REGIONAL RES CAL	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/C STS 1980 0.0	A MOUNT 1980 0
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A #OUNT 1980
PERFORMING ORGANIZATION WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	HO OP PROJ 1	SCIENTIST YEARS 1980 3.4 3.4	REG PED APPR/ CR ADMSTRD (GROSS) 1980 446,446	TOTAL PUNDS (GROSS) 1980 446,446 446,446	USDA COM/GT/C STS 1980 0.0 0.0	A MOUNT 1980 0 0

TABLE IA BY RPA AND CO	MMODITY	701 TOX	RES IN FCCD	0900 CITRUS SUB	TROP PRUT	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
PLORIDA SAES	2	0.1	622	7,462	•	0
PUERTO RICO SAES Subtot REG 2 Southern	3 5	1.1 1.2	20,623 21,245	54,239 61,701	*	1,326 1,326
HISSOURI SAES SUBTOT REG 3 WORTH CENT	1	0.0	4,114 4,114	6,645 6,645	:	0
CALIFORWIA SAES	3	0.9	5,641	149,370	•	2,383
HAWAII SARS SUBTOT REG 4 WESTERN	2 5	0.4 1.3	0 5,641	43,061 192,431	•	2,383
WAT TOT SAES-PRSTY-OCI	11	2.4	31,000	260,777	•	3,709
PLORIDA-ANTILLES AREA FLA	1	0.6	37,593	37,593	0.0	0
PLORIDA-ANTILLES AREA TOT SUBTOT AR	1	0.6 0.6	37,593 37,593	37,593 37,593	0.0 0.0	0
CR SPECIAL GRANTS PR	!	0.0	1,702	1,702	0.0	1,702
CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0 0.0	1,702 1,702	1,702 1,702	0.0 0.0	1,702 1,702
WATIOWAL TOTAL USDA	2	0.6	39,296	39,296	0.0	1,702
NAT TOT USDA-SARS-ETC	13	3.0	70,296	298,370	•	•
TABLE IA BY RPA AND CO	OHNODITY	701 TOX	RES IN POOD	1000 PRUIT BUTS	DECIDUOUS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	RITH CARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADUSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOUWT 1980
NY-GENEVA SAES Subtot beg 1 Nobtheast	3 3	0.9 0.9	12,013 12,013	97,635 97,635	:	42,185 42,185
PLORIDA SAES SUBTOT REG 2 SOUTHERN	4	0.2 0.2	1,093 1,093	39,753 39,753	*	0
MICHIGAN SABS	1	0.0	. 0	125	•	0
MISSOURI SARS SUBTOT REG 3 NORTH CENT	3 4	0.3 0.3	10,395 10,395	52,608 52,733	:	0
CALIFORNIA SAES	4	0.9	180	130,121	•	0
HAWAII SAES Utah saes	1	0.0	0	258 558	*	0
WASHINGTON SAES	i	0.0 0.3	0	25,095	·	ŏ
SUBTOT REG 4 WESTERN	7	1.2	160	156,033	•	0
WAT TOT SAES-FRSTY-OCI	18	2.7	23,680	346, 154	•	42,185
CR SPECIAL GRANTS NY CR SPECIAL GRANTS TOT	1	0.0	48,500 48,500	48,500 48,500	0.0 0.0	48,500 48,500
SUBTOT CR	i	0.0	48,500	48,500	0.0	48,500
NATIONAL TOTAL USDA	1	0.0	48,500	48,500	0.0	48,500
HAT TOT USDA-SAES-ETC	19	2.7	72,180	346,154	•	•
TABLE IA BY RPA AWD CO	HODITY	701 TOX	RES IN POOD	1100 POTATOES		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPS/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GBCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOURT 1980
NY-GENEVA SAES Subtot reg 1 hobtheast	1	9 - 1 0 - 1	0	5,632 5,632	:	0
TEWNESSEE SAES Subtot REG 2 Southern	1	0.0 0.0	0	3,623 3,623	:	0
WISCOMSIN SAES Subtot REG 3 North Cent	1	0.2 0.2	3,979 3,979	18,860 18,860	•	0
UTAH SAES Subtot Reg 4 Western	1	0.0	0	4,466 4,466	•	0
MAT TOT SAES-PRSTY-OCI	4	0.3	3,979	32,580	•	0

3,979

32,580

WAT TOT USDA-SAES-ETC 4 0.3

TABLE IA BY RPA AND C	OHHODITY	701 TOX	RES IN FOOD	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MY-GENEVA SAES Subtot Reg 1 Northeast	4	1.3 1.3	12,013 12,013	114,529 114,529	:	42,185 42,185
FLORIDA SAES	1	0.2	0	61,477	:	0
PUERTO RICO SAES TENNESSEE SAES	3 1	1.8 0.1	20,623	88,401 20,528	:	1,699 0
VA STATE COLL OCI	3 8	3.1 5.2	340,376	340,376	:	1,699
SUBTOT REG 2 SOUTHERN	•		360,999	510,782	•	1,099
MISSOURI SAES WISCOMSIN SAES SUBTOT REG 3 WORTH CENT	3 1 4	0.3 0.2 0.4	7,620 3,979 11,598	38,852 18,860 57,712	•	0 0 0
CALIFORNIA SAES	4	0.7	3,120	90,276	:	365
HAWAII SAES UTAH SAES	2	1.4	6,254 0	103,245 558		0
WASHINGTON SAES	1	0.1	0	7,038	:	0
SUBTOT REG 4 WESTERW	8	2.2	9,374	201,117	•	365
WAT TOT SAES-FRSTY-OCI	24	9.1 9.1	393,984 28,233	884,140 28,233	* 0.1	44,249
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	i	0.1	28,233	28,233	0. 1	28,233
SUBTOT AR	1	0.1	28,233	28,233	0.1	28,233
CR SPECIAL GRANTS NY	1	0.0	48,500	48,500	0.0	48,500
CR SPECIAL GRANTS FR	1	0.0	2,181	2,181	0.0	2,181
CR SPECIAL GRANTS TOT SUBTOT CR	2 2	0.0 0.0	50,681 50,681	50,681 50,681	0.0 0.0	50,681 50,681
			-	-		-
NATIONAL TOTAL USDA	3	0.1	78,914	78,914	0.1	78,914
MAT TOT USDA-SAES-ETC	27	9.1	472,899	884,140	•	•
TABLE IA BY RPA AND C	COMMODITY	701 TOX	RES IN POOD	1400 CORM		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF Proj	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	1980 1980
NORTH CAROLINA SAES Subtot REG 2 Southern	1	0.2 0.2	17,765 17,765	32,172 32,172	•	0
MICHIGAN SAES	1	0.2	14,305	33,613	*	0
WEBRASKA SAES SUBTOT REG 3 NORTH CENT	1 2	0.0 0.3	0 14,305	3,789 37,401	*	0
	3				•	0
WAT TOT SABS-FRSTY-OCI		0.5	32,070	69,573		
NORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.6 0.6 0.6	43,666 43,666 43,666	43,666 43,666 43,666	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.6	43,666	43,666	0.0	0
				-		
BAT TOT USDA-SAES-ETC	4	1.1	75,736	113,239	•	•
TABLE IA BY RPA AND C	TTIGONNO:	701 TOX	RES IN FOCD	1500 GRAIN SORGH	0 4	
PERFORMING	но	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
WEBRASKA SAES	1	0.0	0	3,789	•	0
SUBTOT REG 3 NORTH CENT	1	0.0	0	3,789	•	Ō
NAT TOT SAES-PRSTY-OCI	1	0.0	0	3,789	•	0
MORTHERN REGIONAL RES ILL	1	0-1	8,733	8,733	0.0	0
WORTHERN REGIONAL RES TOT SUBTOT AR	1	0.1 0.1	8,733 8,733	8,733 8,733	0-0 0-0	0
WATIONAL TOTAL USDA	1	0.1	8,733	8,733	0.0	0
WAT TOT USDA-SAES-ETC	2	0.2	8,733	12,522	•	•
TABLE IA BY RPA ABO C	COMMODITY	701 TOX	RES IN FOOD	1600 RICE		
TABLE IA BY RPA ABD C PERFORMING	COMMODITY	701 TOX	RES IN FOOD REG FED APPR/	1600 RICE TOTAL FUNDS	USDA CON/GT/CA	WITH SAES
	NO Op	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	SIS	ABOUNT
PERFORMING	NO	SCIENTIST	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS		1980 1980
PERFORMING ORGANIZATION TEXAS SAES	NO OF PROJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980 919	TOTAL FUNDS (GROSS) 1980 10,590	SIS	A SQUET 1980 0
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	515 1980	1980 1980

			318			
TABLE IA BY RPA AND C	ONHODITY	701 TOX	RES IN POOD	1600 RICE		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HISSISSIPPI VALLEY AR HIS HISSISSIPPI VALLEY AR TOT SUBTOT AR	1 1	0.1 0.1 0.1	7,526 7,526 7,526	7,526 7,526 7,526	0.0 0.0 0.0	0
WATIOWAL TOTAL USDA	1	0.1	7,526	7,526	0.0	0
MAT TOT USDA-SARS-ETC	2	0-4	8,445	18,116	•	•
TABLE IA BY RPA AND C	OMMODITY	701 TOX	RES IN FOOD	1700 WHEAT		
PERFORMING ORGANIZATION	08 70 1089	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SARS AMOUNT 1980
PLORIDA SAES SUBTOT REG 2 SOUTHERN	;	0.1 0.1	0	14,204 14,204	•	0
KAWSAS SARS North Dakota Sars	1	0.4 0.2	13,841 6,109	22,997 18,509	:	0
NEBRASKA SAES SUBTOT REG 3 NOBTH CENT	1 3	0.0	121 20,071	3,101 44,606	•	1,989 1,989
WAT TOT SAES-PRSTY-OCI	4	0.6	20,071	58,810	•	1,989
WORTHERN REGIONAL RES ILL	1	0.4	34,933	34,933	0.0	0
MORTHERN REGIONAL RES TOT SUBTOT AR	i	0.4	34,933 34,933	34,933 34,933	0.0 0.0	0
MATIONAL TOTAL USDA	1	0.4	34,933	34,933	0.0	0
NAT TOT USDA-SAES-ETC	5	1. 1	55,003	93,743	•	•
TABLE IA BY RPA AND C	OM HO DITY	701 TOX	RES IN POOD	1800 OTHER SHAL	L GRAINS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CF ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	NITH SARS AMOUNT 1980
KAMSAS SAES SUBTOT REG 3 WORTH CENT	1	0.1 0.1	4,614 4,614	7,666 7,666	•	0
CALIFORNIA SAES WASHINGTON SAES	1	0.1 0.2	12,068 0	27,602 10,557	•	0
SUBTOT REG 4 WESTERN	2	0.3	12,068	38, 159	•	ŏ
NAT TOT SAES-PRSTY-OCI	3	0.4	16,682	45,825	•	0
WAT TOT USDA-SAES-ETC	3	0.4	16,682	45,825	•	•
TABLE IA BY RPA AND C	OHNODITY	701 TOX	RES IN FOOD	1900 PASTURE		
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADESTED (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
LOUISANA SAES PUERTO RICO SAES	1	0.1 0.0	0	7,640 984	:	0 497
SUBTOT REG 2 SOUTHERN	2	0.1	ŏ	8,624	•	497
WAT TOT SABS-PRSTY-OCI	2	0.1	0	8,624	•	497
CR SPECIAL GRANTS PR CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0 0.0 0.0	638 638 638	638 638 638	0.0 0.0 0.0	638 638 638
MATIONAL TOTAL USDA	1	0.0	638	638	0.0	638
MAT TOT USDA-SARS-RTC	3	0.1	638	8,624	•	•
TABLE IA BY RPA AND C	OMMODITY	701 TOX 1	RES IN POOD	2000 PORAGE CRO	PS '	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
NT-GENEVA SAES Subtot reg 1 Northeast	1	0.1 0.1	0	5,632 5,632	•	0
PRAIRIE VW ASM OCI SUBTOT REG 2 SOUTHERN	1	0.3 0.3	8,750 8,750	8,750 8,750	:	0
WISCONSIN SARS SUBTOT REG 3 MOSTH CENT	;	0.2 0.2	3,979 3,979	18,860 18,860	:	0

PRIORITIES DO SCIENTIST PRO PRE	TABLE IA BY RPA AND C	COMMODITY	701 TOX	RES IN POOD	2000 PORAGE CROPS		(CONTINUED)
NATIONAL SALES 1							
SINDROT BIG N. SETTEMEN 2	ORGANIZATION						
### TOTO SAME-PRETT-DCI	WEVADA SAES	1	0.4	11,029	16,276	•	Ŏ
TABLE IA DI EPA AND COMMODITY 701 TOX RES IN FOOD 2200 COTTORRED TOTAL FUNDS				-	-	·	
TABLE IA ST RPA AND COMMODITY 701 TOL RES IN POOL 2200 COTTONSHED		-			•	•	-
PREFOREISES 1	WAT TOT USUN-SAME	5	1.3	32,030	00,000	•	•
Commandation	TABLE IA BY RPA AND C	PTITON NO.	701 TOX	RES IN FOOD	2200 COTTONSEED		
### RISSISPER FALLEY RE TOT		OF	YBARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
### PREFORE THE CONTROL OF THE PROPERTY OF THE							
TABLE IA BY PRA AND CORROLLY 701 TOX RES IN FOOD 2300 SOTBEANS PROPER PROPERTY TOTAL FUNDS SISTED AROUNT 1980 1980				7,526	7,526		
### TABLE IA BY PPA AND COMMODITY	NATIONAL TOTAL USDA	1	0.1	7,526	7,526	0.0	0
PERFORMING RO OF TEAMS SCIENTIST REG FED APPR COROSS STS AROUNT 1980	WAT TOT USDA-SAES-ETC	1	0.1	7,526	7,526	. *	•
CREANIZATION	TABLE IA BY RPA AND C	COMMODITY	701 TOX	RES IN POOD	2300 SOYBBANS		
SUBTOT BEG 2 SOUTHERS		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
OBJECT REG SARS 1						•	
SUBTOT REG 4 WESTERN	OHIO SAES	1	0.9	57,091	129,386	•	Ó
WART TOT USDA-SAES-ETC						•	
TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2500 OTHER GLISTED CROPS PERFORMING ORGANIZATION PRO 1980 GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	WAT TOT SAES-PRSTY-OCI	4	1.3	60,535	148,120	•	0
PERFORMING OF STEAMS NO OF STEAMS SCIENTIST REG FED APPR CR ADRISTED (GROSS) STS AROUNT 1980 1	WAT TOT USDA-SABS-ETC	4	1.3	60,535	148,120	•	•
ORGANIZATION OF TERES CB ADMSTED (GROSS) STS ABOUNT 1980 1980 1980 1980 1980 1980 1980 1980	TABLE IA BY RPA AND C	COMMODITY	701 TOX	RES IN POOD	2500 OTHER OILSEE	D CROPS	
PROJ 1980 (GROSS) 1980 1980							WITH SARS
SUBTOT REG 3 NORTH CEWT	ORGANIZATION						
TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2700 SUGAR CROPS						•	
TABLE IA BY RPA AND COMMODITY 701 TOX RES IN FOOD 2700 SUGAR CROPS PERFORMING OF STEAMS 1980 SCIENTIST REG FED APPR/ CR ADMSTRD (GROSS) 1980 1980 1980 1980 1980 1980 1980 1980	WAT TOT SAES-PRSTY-OCI	1	0.2	6,109	18,509	•	0
PERFORMING ORGANIZATION	NAT TOT USCA-SAES-ETC	1	0.2	6,109	18,509	•	•
ORGANIZATION OF PROJ YEARS 1980 CR ADMSTED (GBOSS) 1980 (GBOSS) 1980 SYS 1980 ABOUNT 1980 PUERTO RICO SAES 2 0.7 0 32,797 * 622 SUBTOT REG 2 SOUTHERN 2 0.7 0 32,797 * 622 WAT TOT SAES-FRESTY-OCI 2 0.7 0 32,797 * 622 CR SPECIAL GRANTS FR 1 0.0 798 798 0.0 798 CR SPECIAL GRANTS TOT 1 0.0 798 798 0.0 798 SUBTOT CR 1 0.0 798 798 0.0 798 HATIONAL TOTAL USDA 1 0.0 798 798 0.0 798	TABLE IA BY RPA AND C	COHNODITY	701 TOX	RES IN FOOD	2700 SUGAR CROPS		
SUBTOT REG 2 SOUTHERN 2 0.7 0 32,797 * 622 WAT TOT SAES-PRSTY-OCI 2 0.7 0 32,797 * 622 CR SPECIAL GRANTS FR 1 0.0 798 798 0.0 798 CR SPECIAL GRANTS TOT 1 0.0 798 798 0.0 798 SUBTOT CR 1 0.0 798 798 0.0 798 WATIONAL TOTAL USDA 1 0.0 798 798 0.0 798		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
CR SPECIAL GRANTS FR 1 0.0 798 798 0.0 798 CR SPECIAL GRANTS TOT 1 0.0 798 798 0.0 798 SUBTOT CR 1 0.0 798 798 0.0 798 MATIONAL TOTAL USDA 1 0.0 798 798 0.0 798						-	
CR SPECIAL GRANTS TOT 1 0.0 798 798 0.0 798 SUBTOT CR 1 0.0 798 798 0.0 798 WATIONAL TOTAL USDA 1 0.0 798 798 0.0 798	WAT TOT SAES-PESTY-OCI	2	0.7	0	32,797	•	622
	CR SPECIAL GRANTS TOT	1	0.0	798	798	0.0	798
NAT TOT USDA-SABS-BTC 3 0.7 798 32,797 ◆ ◆	MATIONAL TOTAL USDA	1	0.0	798	798	0.0	798
	WAT TOT USDA-SAES-ETC	3	0.7	798	32,797	•	•

TABLE IA BY RPA AND	COMMODITY	701 TOX	RES IN FOOD	2800 HISC NEW C	CHOPS	
PERPORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	9,284 9,284	•	0
COLORADO SAES SUBTOT REG 4 WESTERN	1 1	1.5 1.5	0	54,069 54,069	:	0
NAT TOT SAES-PRSTY-OCI	2	1.7	0	63,353	•	0
WAT TOT USDA-SAES-ETC	2	1.7	0	63,353	•	•
TABLE IA BY RPA AND	COMMODITY	701 TOX	RES IN FOCD	2900 POULTRY		
PERFORMING	МО	SCIENTIST	BEG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	SYS 1980	A BOUNT 1980
IOWA SARS MISSOURI SARS	1	0.2 0.2	12,924	20,823 13,595	*	0
SUBTOT REG 3 NORTH CENT	2	0.4	12,924	34,419	Ŧ	ő
UTAH SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	7,709 7,709	19,107 19,107	:	0
WAT TOT SAES-FRSTY-OCI	3	0.7	20,633	53,526	*	0
BELTSVILLE AGR RES CH BEI BELTSVILLE AGR RES CH TO		0.3 0.3	25,634 25,634	25,634 25,634	0.0	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TO	r 1	0.5 0.5	38,592 38,592	38,592 38,592	0.0 0.0	0
ATHENS, GEORGIA AREA GA	. !	0.2	22,910	22,910	0.0	0
ATHENS, GEORGIA AREA TO: SUBTOT AR	T 1	0.2 0.9	22,910 87,136	22,910 87,136	0.0 0.0	0 0
NATIONAL TOTAL USDA	3	0.9	87,136	87,136	0.0	0
BAT TOT USDA-SAES-ETC	6	1.6	107,769	140,662	•	•
TABLE IA BY RPA AND			RES IN FOOD	3000 BEEF CATTI		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	701 TOX SCIENTIST YEARS 1980	RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980	3000 BEEF CATTI TOTAL FUNDS (GROSS) 1980	.E USDA COM/GT/CA SIS 1980	WITH SARS AHOUNT 1980
PERFORMING ORGANIZATION FLORIDA SAES	NO OP PBOJ 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTRO (GROSS) 1980 2,502	TOTAL FUNDS (GROSS) 1980 14,342	USDA COM/GT/CA SIS 1980	1980 1980 68
PERFORMING ORGANIZATION	NO 90 1089	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	1980 1980
PERFORMING ORGANIZATION PLORIDA SAES TEXAS SAES	NO OP PROJ 1	SCIENTIST YEARS 1980 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183	TOTAL FUNDS (GROSS) 1980 14,342 4,993	USDA COM/GT/CA SIS 1980	A HOUNT 1980 68 0
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES	NO OF PROJ 1 1 2	SCIENTIST YEARS 1980 0.1 0.0 0.1	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334	USDA COM/GT/CA SYS 1980 * *	A #00 M T 1980 68 0 68
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN BEI	MO OP PROJ 1 1 2 1 1 1	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 7,709 14,394	TOTAL PUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442	USDA COM/GT/CA SYS 1980 * * *	A HOUMT 1980 68 0 68 0 0
PERFORMING ORGANIZATION FLORIDA SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT	HO OF PROJ 1 1 2 2 1 1 1 3 L 2 2 F 2	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 7,709 14,394 100,440	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	A #00MT 1980 68 0 68 0 68
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRETY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN BEI EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 464,326	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 68 0 68 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.00 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.9	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 7,709 14,394 130,440 100,440 464,326 464,326 564,766	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 564,766	USDA COM/GT/CA SYS 1980 * * * * O-0 O-0 O-0 O-0 O-0 O-0	A BOUNT 1980 68 0 0 68 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION PLORIDA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.1 5.9 5.9	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 464,326 464,326 564,766	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 464,766 564,766	USDA COM/GT/CA SYS 1980 *	A BOUNT 1980 68 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.00 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.9	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 7,709 14,394 130,440 100,440 464,326 464,326 564,766	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 564,766	USDA COM/GT/CA SYS 1980 * * * * O-0 O-0 O-0 O-0 O-0 O-0	A BOUNT 1980 68 0 0 68 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION PLORIDA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR	HO OP PROJ 1 1 2 2 1 1 1 3 3 L 2 2 C 6 6 6 8 8 8 11	SCIENTIST YEARS 1980 0.11 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 1 5.1 5.9 5.9 6.2	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 464,326 464,326 564,766	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 464,766 564,766	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 68 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN TOT BEASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC	HO OP PROJ 1 1 2 2 1 1 1 3 3 L 2 2 C 6 6 6 8 8 8 11	SCIENTIST YEARS 1980 0.11 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 1 5.1 5.9 5.9 6.2	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 100,440 464,326 464,326 564,766 564,766	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 38,442 100,440 100,440 464,326 464,326 564,766 564,766	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 68 0 68 0 0 68 0 0 0 0
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRESTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT SAESTERN REGIONAL RES PAESTERN REGIONAL RES TOT SUBTOT AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC TABLE IA BY RPA AND PERFORMING ORGANIZATION	MO OF PROJ 1 1 2 2 1 1 1 3 3 L 2 2 F 6 6 6 7 6 8 8 8 11 1 COMMODITY MO OF PROJ 1	SCIENTIST YEARS 1980 0.11 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.11 5.1 5.9 6.2 701 TOX SCIENTIST YEARS 1980 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 100,440 464,326 464,326 564,766 564,766 579,163	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 38,442 100,440 100,440 100,440 464,326 464,326 564,766 564,766 603,207 3100 DAIBI CATT TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	######################################
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES PA SAESTED AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC TABLE IA BY RPA AND PERFORMING ORGANIZATION FLORIDA SAES GRORGIA SAES GRORGIA SAES SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.1 5.9 6.2 701 TOX SCIENTIST YEARS 1980 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 464,326 464,326 564,766 564,766 579,163 RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 464,326 564,766 564,766 603,207 3100 DAIBY CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOTOM TO THE SECONDAL RES TO SUBTOT AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC TABLE IA BY RPA AND PERFORMING ORGANIZATION FLORIDA SAES GROGIA SAES SUBTOT REG 2 SOUTHERN	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.9 6.2 701 TOK SCIENTIST YEARS 1980 0.1 0.0 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 464,326 464,326 564,766 564,766 579,163 RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 464,326 564,766 564,766 603,207 3100 DAIB! CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329 19,068	USDA COM/GT/CA SYS 1980	### SARS ###################################
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT SAESTERN REGIONAL RES PARASTERN REGIONAL RES SUBTOT REG 2 SOUTHERN SAES SUBTOT REG 2 SOUTHERN SAES RICHIGAN SAES	NO OF PROJ 1 1 2 2 1 1 1 3 3 L 2 2 F 6 6 8 8 8 11 1 COMMODITY NO OF PROJ 1 1 1 3 3 1 1 1 1 1 1 1 3	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.9 6.2 701 TOX SCIENTIST YEARS 1980 0.1 0.0 0.0 0.1 0.3 0.3 0.3	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 7,709 14,394 130,440 100,440 464,326 464,326 564,766 579,163 RES IN FOOD REG FED APPR/ CR ADHSTRD (GROSS) 1980 1,307 2,789 4,095	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 564,766 564,766 603,207 3100 DAIRY CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329 19,068 33,866 6,264	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * *	######################################
PERFORMING ORGANIZATION FLORIDA SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRESTY-OCI BELTSVILLE AGR RES CN TOO EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOO SUBTOT AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC TABLE IA BY RPA AND PERFORMING ORGANIZATION FLORIDA SAES GEORGIA SAES SUBTOT REG 2 SOUTHERN IONA SAES	NO OF PROJ 1 1 2 2 1 1 1 3 3 L 2 2 7 6 6 6 8 8 11 1 COMMODITY MO OF PROJ 1 1 1 1 3 3 1 1	SCIENTIST YEARS 1980 0.11 0.0 0.1 0.2 0.2 0.4 0.8 5.1 5.1 5.9 6.2 701 TOK SCIENTIST YEARS 1980 0.1 0.0 0.0 0.1 0.3	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 100,440 100,440 464,326 564,766 564,766 579,163 RES IM FOOD REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 564,766 564,766 564,766 603,207 3100 DAIBY CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329 19,068 33,866	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * * * * * * *	# BOUNT 1980 688 0 0 0 688 0 0 0 0 0 ** ** ** ** ** ** **
PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRESTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOT EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR NATIONAL TOTAL USDA HAT TOT USDA-SAES-EIC TABLE IA BY RPA AND PERFORMING ORGANIZATION FLORIDA SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 2 SOUTHERN IOWA SAES SUBTOT REG 3 NORTH CENT ARIZONA SAES	NO OF PROJ 1 1 2 2 1 1 1 3 3 L 2 2 7 6 6 8 8 8 11 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.1 5.9 6.2 701 TOX SCIENTIST YEARS 1980 0.1 0.0 0.0 0.1 0.3 0.0 0.4 0.7 0.4 0.7 0.4	REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 100,440 100,440 464,326 564,766 564,766 579,163 RES IN POOD REG FED APPR/ CR ADHSTRD (GROSS) 1980 0 1,307 2,789 4,095 11,261 0 9,653 20,914 8,273	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 564,766 564,766 564,766 603,207 3100 DAIBY CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329 19,068 33,866 6,264 83,511 123,641	USDA COM/GT/CA SYS 1980	######################################
PERFORMING ORGANIZATION PLORIDA SAES TEXAS SAES SAES SUBTOT REG 2 SOUTHERN UTAH SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRESTY-OCI BELTSVILLE AGR RES CN BEI BELTSVILLE AGR RES CN TOTOM TO THE SECONAL RES PARASTERN REGIONAL RES PERFORMING ORGANIZATION PERFORMING ORGANIZATION PERFORMING SAES SUBTOT REG 2 SOUTHERN IONA SAES SUBTOT REG 2 SOUTHERN IONA SAES STEINS SAES SUBTOT REG 3 NORTH CENT	NO OF PROJ	SCIENTIST YEARS 1980 0.1 0.0 0.1 0.2 0.2 0.4 0.8 0.8 5.1 5.9 6.2 701 TOK SCIENTIST YEARS 1980 0.1 0.0 0.1 0.3 0.0 0.1 0.3 0.0 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,502 4,183 6,685 7,709 14,394 130,440 100,440 100,440 100,440 100,440 164,326 464,326 564,766 564,766 579,163 RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980 1,307 2,789 4,095 11,261 9,653 20,914	TOTAL FUNDS (GROSS) 1980 14,342 4,993 19,334 19,107 19,107 38,442 100,440 100,440 464,326 464,326 564,766 564,766 603,207 3100 DAIRY CATT TOTAL FUNDS (GROSS) 1980 14,204 1,536 3,329 19,068 33,829 19,068 33,826 6,264 83,511 123,641	USDA COM/GT/CA SYS 1980	### SARS ###################################

NAT TOT SAES-PRSTY-OCI

8 1.2

33,282

186,893

TABLE IA BY RPA AND C	CONHODITY	701 TOX	RES IN FOOD	3100 DAIRY CATTI	.e	(CONTINUED)
PERPOBMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COB/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A HOURT 1980
BELTSVILLE AGR RES CW BEL	1	0.7 0.7	66,250 66,250	66,250 66,250	0.0 0.0	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT SUBTOT AR	1 1 2	0.3 0.3 1.0	35,882 35,882 102,132	35,882 35,882 102,132	0.0 0.0 0.0	0
WATIONAL TOTAL USDA	2	1.0	102,132	102,132	0.0	0
WAT TOT USDA-SAES-ETC	10	2.2	135,414		•	•
WAT TOT USDA-SAES-EIC	10	2.4	133,414	289,025	•	•
TABLE IA BY RPA AND C	COMMODITY	701 TOX	RES IN POOD	3200 SHINE		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PURDS	USDA CON/GT/CA	WITH SABS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	A MOUNT 1980
TENN ASH IND OCI Subtot REG 2 Southern	1	0.0	0	31,158 31,158	:	31,158 31,158
MISSOURI SAES Webraska saes	1	0.1 0.1	0 9,567	4,473 11,631	*	0
SUBTOT REG 3 NORTH CENT	2	0.2	9,567	16, 103	•	ŏ
MAT TOT SAES-PRSTY-OCI	3	0.2	9,567	47,261	•	31,158
BELTSVILLE AGR RES CN BEL	1	0.3	25,634	25,634	0.0	0
BELTSVILLE AGR BES CH TOT	1	0.3	25,634	25,634	0.0	0
EASTERN REGIONAL RES ILL RASTERN REGIONAL RES BJ	1	0.2	73,879 34,309	73,879	0.2	73,879 34,309
BASTERN REGIONAL RES FA	8	13.2	1,283,115	34,309 1,283,115	0.1 0.0	0
EASTERN REGIONAL RES VA EASTERN REGIONAL RES TOT	11	0.2 13.7	58,325 1,449,628	58,325 1,449,628	0.2 0.5	58,325 166,513
						•
DAKOTAS-ALASKA AREA BD DAKOTAS-ALASKA AREA TOT SUBTOT AR	1 1 13	0.8 0.9 14.7	89,590 89,590 1,564,852	89,590 89,590 1,564,852	0.0 0.0 0.5	0 0 166,513
NATIONAL TOTAL USDA	13	14.7	1,564,852	1,564,852	0.5	166,513
HAT TOT USDA-SAES-ETC	16	14.4	1,574,419	1,445,600	•	•
TABLE IA BY EPA AND C	OHNODITY	701 2 0X	RES IN FOCD	3400 OTHER ANIMA	LS	
PERFORMING	NO	SCIENTIST	BEG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
						WITH SARS ANOUNT 1980
PERFORMING	NO OF	SCIENTIST YEARS	BEG FED APPR/ CR ADMSTED	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SYS	T W DOW A
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI	1 1 1 1	SCIENTIST YEARS 1980 0.8 0.8	EEG FED APPR/ CB ADBSTED (GROSS) 1980 29,030 29,030	TOTAL PUNDS (GROSS) 1980 40,554 40,554	USDA COM/GT/CA SYS 1980	A MOUNT 1980 0 0
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN ASM IND OCI	#0 OF PROJ 1	SCIENTIST YEARS 1980 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158	USDA COM/GT/CA SIS 1980 *	A MOUNT 1980 0 0 0 31,158
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN ASM IND OCI SUBTOT REG 2 SOUTHERN	NO OF PROJ 1 1 1 1 2	SCIENTIST YEARS 1980 0.8 0.8 0.8 0.0	EEG FED APPR/ CB ADBSTED (GROSS) 1980 29,030 29,030 32,337 0	TOTAL PUNDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495	USDA CON/GT/CA ST3 1980 * *	ANOUNT 1980 0 0 31,158 31,158
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN ASM IND OCI	HO OF PROJ 1 1	SCIENTIST YEARS 1980 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158	USDA COM/GT/CA ST3 1980 * *	A MOUNT 1980 0 0 0 31,158
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN AEM IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICHIGAN SAES RISSOURI SAES	#O OF PBOJ 1 1 1 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581	USDA COM/GT/CA SYS 1980 * *	ANGUNT 1980 0 0 31,158 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN AEN IND OCI SUBTOT REG 2 SOUTHERN IONA SAES RICHICAN SAES NISSOURI SAES SUBTOT REG 3 NORTH CENT	#O OF PROJ	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.8 0.0 0.4	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039	USDA COM/GT/CA STS 1980 * * * * * * * * * *	ANGUNT 1980 0 0 31,158 31,158 0 0
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENN AEM IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICHIGAN SAES RISSOURI SAES	#O OF PBOJ 1 1 1 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.3 0.0 0.0 0.3 0.0 0.0 0.0 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581	USDA COM/GT/CA STS 1980 • • •	ANGUNT 1980 0 0 31,158 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TRUM A6M IND OCI SUBTOT REG 2 SOUTHERN IONA SAES MICHIGAN SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT	#O OF PBOJ 1 1 1 1 2 2 1 1 1 3 3 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.0 0.8 0.0 0.8 0.1 0.3 0.0 0.4 0.2	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 0 32,337 1,153 23,520 16,458 41,130	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039	USDA COM/GT/CA SYS 1980 * * * * * * *	ANOUNT 1980 0 0 0 31,158 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NOBTHEAST ALA TUSKEGEE OCI TENN AEM IND OCI SUBTOT REG 2 SOUTHERN IONA SAES RICHIGAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI	#O OF PBOJ 1 1 1 1 2 2 1 1 1 3 3 2 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.3 0.0 0.4 0.2 0.2 2.2	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 31,158 31,158 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENH ACH IND OCI SUBTOT REG 2 SOUTHERN IONA SAES AICHIGAN SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI DAKOTAS-ALASKA AREA TOT	#O OF PROJ	SCIENTIST YEARS 1980 0.8 0.8 0.8 0.0 0.8 0.0 0.8 0.0 0.2 0.2 0.2 0.2 0.8 0.8 0.0 0.9 0.2 0.2 0.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590	USDA COM/GT/CA STS 1980 	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TEMH AGH IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICHIGAN SAES RICHIGAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR	MO OF PROJ	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.0 0.0 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590	TOTAL PUNDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENH AGH IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICCHICAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PESTY-OCI DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT SUBTOT AR	#O OF PBOJ 1 1 1 1 2 2 1 1 1 1 3 3 2 2 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	ANOUNT 1980 0 0 31,158 31,158 0 0 0 0 0 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TEMH AGH IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICHIGAN SAES RICHIGAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR	MO OF PROJ	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.0 0.0 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 0.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590	TOTAL PUNDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590	USDA COM/GT/CA SYS 1980 * * * * * * * * * * * * *	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENH AGH IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICCHICAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-PESTY-OCI DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT SUBTOT AR	#O OF PBOJ 1 1 1 1 2 2 1 1 1 1 3 3 2 2 2 8 8 1 1 1 1 1 9 9	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 0.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	ANOUNT 1980 0 0 31,158 31,158 0 0 0 0 0 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENH AGH IND OCI SUBTOT REG 2 SOUTHERN IONA SAES RICHIGAN SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PESTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIOHAL TOTAL USDA WAT TOT USDA-SAES-ETC	#O OF PBOJ 1 1 1 2 2 1 1 1 1 3 3 2 2 2 8 1 1 1 1 1 9 9 OHNODITY	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.0 0.4 0.2 0.2 2.2 2.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 89,590	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 89,590 89,590 345,393	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * *	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 0 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 MOBTHEAST ALA TUSKEGEE OCI TENN AEN IND OCI SUBTOT REG 2 SOUTHERN IONA SAES MISSOURI SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FESTY-OCI DAKOTAS-ALASKA AERA DD DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	#O OF PBOJ 1 1 1 1 2 2 1 1 1 1 3 3 2 2 2 8 8 1 1 1 1 1 9 9	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 0.2 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 89,590 89,590 89,590	USDA COM/GT/CA STS 1980 * * * * * * * * * * * * * * * * * * *	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 0 31,158
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 NOBTHEAST ALA TUSKEGEE OCI TENH AEM IND OCI SUBTOT REG 2 SOUTHERN IONA SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-PRSTY-OCI DAKOTAS-ALASKA AREA DO DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD C PERFORMING ORGANIZATION	#O OF PROJ	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.4 0.2 2.2 0.8 0.8 0.8 2.9 701 TOX SCIENTIST YEARS 1980 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,552 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 196,567 RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 255,803 89,590 89,590 89,590 89,590 89,590 345,393 3800 FOOD TOTAL PUBDS (GROSS) 1980 5,262	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 31,158 0 0 0 0
PERFORMING ORGANIZATION CON-STORRS SAES SUBTOT REG 1 NORTHEAST ALA TUSKEGEE OCI TENH AEM IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIOHAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY BPA ABD COPERFORMING ORGANIZATION	#O OF PROJ 1 1 1 1 2 2 2 8 8 1 1 1 1 1 9 9 OHNODITY NO OF PROJ 1 1 1	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 2.9 701 TOX SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 89,590 196,567 RES IN FOOD REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 345,393 3800 POOD TOTAL PUBDS (GBOSS) 1980 5,262 85,784	USDA COM/GT/CA STS 1980	ANGUST 1980 0 0 31,158 31,158 0 0 0 0 31,158 0 0 0 0 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 MORTHEAST ALA TUSKEGEE OCI TRNM AEM IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICSOURI SAES RISSOURI SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION HASSACHUSETTS SAES HARYLAND SAES WEW JERSEY SAES WIT-CORNELL SAES	#O OF PBOJ 1 1 1 3 3 2 2 2 8 8 1 1 1 1 9 9 OH NODITY NO OF PROJ 1 1 1 3 2 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.8 0.0 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 0.8 2.9 701 TOX SCIENTIST YEARS 1980 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.8 0.0 0.0 0.0 0.0 0.8 0.0 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 89,590 196,567 RES IN FOOD REG FED APPR/ CR ADBSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 89,590 345,393 3800 FOOD TOTAL PUBDS (GROSS) 1980 5,262 85,784 53,369 125,451	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT BEG 1 NORTHEAST ALA TUSKEGEE OCI TRNH A6H IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICHIGAM SAES RISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN MAT TOT SAES-FESTY-OCI DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA ABD C PERFORMING ORGANIZATION HASSACHUSETTS SAES HARYLAND SAES BEH JERSEY SAES WIT-CORNELL SAES WIT-CORNELL SAES WIT-CORNELL SAES WIT-CORNELL SAES	#O OF PROJ 1 1 1 1 2 2 2 8 8 1 1 1 1 9 9 OMMODITY NO OF PROJ 1 1 1 3 3 2 2 1 1	SCIENTIST YEARS 1980 0.8 0.8 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 2.9 701 TOX SCIENTIST YEARS 1980 0.0 0.7 0.4 0.8 0.0 0.0 0.4	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 89,590 196,567 RES IN FOOD REG FED APPR/ CR ADMSTED (GROSS) 1980 62,304 15,357 048,330	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 89,590 89,590 345,393 3800 FOOD TOTAL PUBDS (GROSS) 1980 5,262 85,784 53,369 125,451 107,377	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 31,158 31,158 0 0 0 0 31,158 0 0 0 0 4 WITH SARS ARGUNT 1980 3,524 0 8,130
PERFORMING ORGANIZATION COM-STORRS SAES SUBTOT REG 1 MORTHEAST ALA TUSKEGEE OCI TRNM AEM IND OCI SUBTOT REG 2 SOUTHERN IOWA SAES RICSOURI SAES RISSOURI SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI DAKOTAS-ALASKA AREA ED DAKOTAS-ALASKA AREA TOT SUBTOT AR HATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION HASSACHUSETTS SAES HARYLAND SAES WEW JERSEY SAES WIT-CORNELL SAES	#O OF PBOJ 1 1 1 3 3 2 2 2 8 8 1 1 1 1 9 9 OH NODITY NO OF PROJ 1 1 1 3 2 2 2	SCIENTIST YEARS 1980 0.8 0.8 0.8 0.0 0.0 0.8 0.1 0.3 0.0 0.4 0.2 0.2 2.2 0.8 0.8 0.8 2.9 701 TOX SCIENTIST YEARS 1980 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.8 0.0 0.0 0.7 0.4 0.8 0.8 0.0 0.8 0.0 0.0 0.0 0.0 0.8 0.0 0.0	BEG FED APPR/ CR ADBSTRD (GROSS) 1980 29,030 29,030 32,337 1,153 23,520 16,458 41,130 4,479 4,479 106,977 89,590 89,590 89,590 89,590 196,567 RES IN FOOD REG FED APPR/ CR ADBSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980 40,554 40,554 32,337 31,158 63,495 9,324 72,135 26,581 108,039 43,715 43,715 255,803 89,590 89,590 89,590 89,590 345,393 3800 FOOD TOTAL PUBDS (GROSS) 1980 5,262 85,784 53,369 125,451	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY	RPA AND COM	MODITY	701 TOX	RES IN FOCD	3800 FOOD		(CONTINUED)
PERFORMING ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA STS 1980	WITH SAES Amount 1980
	SAES SAES ITHERN	2 1 7	0.4 0.2 2.3	0 3,874 105,934	34,243 21,135 280,370	* *	2,184 0 2,184
IOWA MICHIGAN MINUESOTA	SAES SAES SAES SAES SAES SAES	1 1 2 1 1 6	0.2 0.1 0.4 0.1 0.3 1.0	2,414 0 8,987 0 0 11,401	17,589 13,115 47,463 10,195 45,779 134,140	•	0 0 0 0
ME AND I	SABS SABS SABS SABS SABS TERM	9 1 1 2 1 14	1.5 0.1 0.1 1.4 0.7 3.7	9,910 893 14,572 34,526 23,126 83,028	606,196 2,486 22,438 613,117 57,322 1,301,558	•	438,118 0 0 11,150 0 449,268
MAT TOT SAES-PE	STY-OCI	35	9.2	326,353	2,093,311	•	463,106
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	S HAS S WY S TOT	2 1 1 4 4	0.0 0.0 0.0 0.0 0.0	271,715 5,257 10,915 287,887 287,887	271,715 5,257 10,915 287,887 287,887	0.0 0.0 0.0 0.0 0.0	271,715 5,257 10,915 287,887 287,887
NATIONAL TOTAL NAT TOT USDA-S		39	0.0 9.2	287,887 614,240	287,887 2,093,311	0.0	287,887
WAT TOT USDA-S	SAES-EIC	39		614,240	2,093,311	•	
TABLE IA BY	RPA AND COM	HODITY	701 TOX	RES IN POOD	6100 WEEDS		
PERFORMING ORGANIZATIO		OF PROJ MO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Abount 1980
OKLAHOMA Tennessee Texas Virginia	SAES SAES SAES SAES SAES OCI	1 1 1 2 2 1 8	0.0 0.1 0.0 0.2 0.1 0.1	0 12,435 0 1,356 5,640 0 19,432	16,214 40,224 1,384 14,083 15,111 2,590 89,606	•	3,511 0 1,312 0 455 2,590 7,869
IDAHO SUBTOT REG 4 WES	SAES STERN	1	0.0	0	5,788 5,788	*	0
MAT TOT SAES-PE	STY-OCI	9	0.5	19,432	95,394	*	7,869
DAKOTAS-ALASKA AB DAKOTAS-ALASKA AB		1	0.3 0.3	27,047 27,047	27,047 27,047	0.0 0.0	0
SOUTHERN REGIONAL SOUTHERN REGIONAL		1	0.4	25,925 25,925	25,925 25,925	0.0 0.0	0
MISSISSIPPI VALLE MISSISSIPPI VALLE SUBTOT AR		1 1 3	0.8 0.8 1.5	99,464 99,464 152,436	99,464 99,464 152,436	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	TEN .	1 1 2 2	0.0 0.0 0.0	1,842 2,687 4,529 4,529	1,842 2,687 4,529 4,529	0.0 0.0 0.0 0.0	1,842 2,687 4,529 4,529
MATIONAL TOTAL	USD A	5	1.5	156,965	156,965	0.0	4,529
NAT TOT USDA-S	AES-ETC	14	2.0	176,397	247,830	•	•
TABLE IA BY	RPA AND COM	HODITY	701 TOX	RES IN POOD	6300 BIO CELL S	YSTERS	
PERFORMING ORGANIZATIO		NO OF PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CALIFORNIA MEVADA SUBTOT REG 4 WES	SABS SABS STBB N	2 1 3	0.6 0.1 0.6	1,750 14,572 16,322	32,975 22,438 55,412	* *	0 0 0
WAT TOT SAES-FE	STY-OCI	3	0.6	16,322	55,412	•	0
WAT TOT USDA-S	SA ES-ETC	3	0.6	16,322	55,412	•	•

*

TABLE IA BY BPA AND CO	MHODITY	701 TOX	RES IN POOD	6700 PLANTS		
PERFORMING ORGANIZATION	MO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GECSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/ SYS 1980	CA WITH SARS AMOUNT 1980
COM-STORRS SAES	2	0.0	0	17,882	•	3,674
DELAWARE SAES	2	0.1 0.1	0 0	15,840 6,340	:	14,181 4,602
MARYLAND SAES	2	0.6	Ō	15,423	•	3,708
MAINE SAES WEN HAMPSHIRE SAES	1	0.0 0.2	0. 0	5,868 4,075	:	5,868 4,075
WEW JERSEY SAES PENNSYLVANIA SAES	5 1	6.2 0.1	202,204	483,563 12,596	:	184,160 8,576
VERHOUT SAES	1	0.5	Ò	48,024	•	37,641
SUBTOT REG 1 NORTHEAST	16	7.7	202,204	609,611	•	266,485
ALABAHA SAES Arkausas saes	2	1.4	0	64,707 354,928	:	7,646 354,928
PLORIDA SAES	6	4.2	24,367	688,561	*	107,479 8,239
GEORGIA SAES KENTUCKY SAES	3 2	0.5 0.0	8,177 0	74,380 6,810	•	6,810
LOUISANA SAES North Carolina Saes	1 3	0.1 0.5	2,441 24,631	9,991 81,042	*	0 20,471
OKLAHOMA SAES	2	0.1	7,240	9,900	:	505
SOUTH CAROLINA SAES TENNESSEE SAES	3 2	0.0 0.0	2,510	18,769 5,633		15,817 5,540
TEXAS SAES VIRGINIA SAES	1	0.2 0.0	613 6,430	7,060 19,063	*	0 1,820
VIRGIN ISLANDS SABS	1	0.0	0	2,229	:	2,229
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 31	0.0 6.8	0 76,407	10,379 1,353,453		10,379 541,864
ILLIMOIS SAES	2	0.7	0	13,306	•	13,306
INDIANA SABS	2 2	0.1 0.0	0	9,127 18,167	*	8,896 18,167
KANSAS SABS	2	0.6	0	50,207	•	37,591
NICHIGAN SAES NINNESOTA SAES	5 1	1.5 0.0	6,157 0	329,910 6,859	:	209,310 6,859
RISSOURI SAES	1	0.0	0	10,000 20,055	*	10,000 13,197
WORTH DAKOTA SAES Onio Saes	2 4	0.1 0.0	Ó	328,444	•	325,965
SOUTH DAKOTA SAES WISCOWSIW SAES	1	0.5 0.2	0	18,933 32,491	•	23,111
SUBTOT REG 3 WORTH CENT	23	3.5	6,157	837,499	*	666,402
ARIZONA SAES	2	0.0	. 0	10,820	•	10,820
CALIFORNIA SAES COLORADO SAES	10 1	1.9 0.0	5,415 0	400,486 2,507	•	142,534 2,507
GUAM SAES	1	0.1	0	1,346 4,859	*	1,346 2,599
IDAHO SAES	3	0.7	4,926	40,919	•	7,478
NEW MEXICO SAES	2	0.0	. 0	3,685 5,397	•	3,685 5,397
OREGON SAES	5	0.9	4,770	50,600 16,192	*	5,858 6,264
OTAH SAES Washington Saes	1	0.0	Ŏ	49,487		31,534
WYONING SAES Subtot Reg 4 Western	2 30	0.0 3.8	0 15,111	4,514 590,813	*	4,514 224,536
WAT TOT SAES-PRSTY-OCI	100	21.8	299,878	3,391,375	•	1,699,286
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CW TOT	2 2	2.4 2.4	369,697 369,697	369,697 369,697	0.0 0.0	0
DAKOTAS-ALASKA AREA DD DAKOTAS-ALASKA AREA TOT	4	2.8 2.8	250,185 250,185	250,185 250,185	0.0 0.0	0
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	;	0.0	4,122 4,122	4,122 4,122	0.0 0.0	0
OREGON-WASHINGTON ARE WM	1	1.9	183,950	183,950	0.0	0
OREGON-WASHINGTON ARE TOT SUBTOT AR	8	1.9 7.2	183,950 807,955	183,950 807,955	0.0	0
CR SPECIAL GRANTS ALA CR SPECIAL GRANTS AR2	1	0.0 0.0	7,794 7,066	7,794 7,066	0-0 0-0	7,794 7,066
CR SPECIAL GRANTS ARK	1	0.0	225,525	225,525 5,638	0.0 0.0	225,525 5,638
CR SPECIAL GRANTS CON CR SPECIAL GRANTS DEL	1	9.0	5,638 5,000	5,000	0.0	5,000
CR SPECIAL GRANTS FLA CR SPECIAL GRANTS GA	2		207,522 15,860	207,522 15,860	0.0 0.0	207,522 15,860
CR SPECIAL GRANTS HAW CR SPECIAL GRANTS ILL	1		5,250 20,844	5,250 20,844	0.0 0.0	5,250 20,844
CR SPECIAL GRANTS IND	1	0.0	12,771	12,771	0.0	12,771
CR SPECIAL GRANTS IOW CR SPECIAL GRANTS KAN	1		21,787 10,431	21,787 10,431	0-0 0-0	21,787 10,431
CR SPECIAL GRANTS KY CR SPECIAL GRANTS BE	1		6,346 5,785	6,346 5,785	0.0 0.0	6,346 5,785
CR SPECIAL GRANTS BD	1	0.0	5,393	5,393	0.0	5,393 204,075
CR SPECIAL GRANTS NIC CR SPECIAL GRANTS NO	2 1		204,075 11,573	204,075 11,573	0.0	11,573
CR SPECIAL GRANTS NEV CR SPECIAL GRANTS NH	1		4,250 4,650	4,250 4,650	0.0 0.0	4,250 4,650
CR SPECIAL GRANTS BJ	1	0.0	194,000	194,000	0.0 0.0	194,000 5,320
CR SPECIAL GRANTS NA CR SPECIAL GRANTS NC	1	0.0	5,320 13,025	5,320 13,025	0.0	13,025
CR SPECIAL GRANTS ND CR SPECIAL GRANTS CHO	1 2		7,230 237,763	7,230 237,763	0.0 0.0	7,230 237,763
CR SPECIAL GRANTS OKL	1	0.0	8,595 6,620	8,595 6,620	0.0 0.0	8,595 6,620
CR SPECIAL GRAWTS CRE CR SPECIAL GRAWTS SC	1	0.0	7,895	7,895	0.0	7,895
CR SPECIAL GRANTS SD CR SPECIAL GRANTS TEN	;		6,699 3,501	6,699 3,501	0-0 0-0	6,699 3,501
CR SPECIAL GRANTS UTA	1	0.0	5,030 5,000	5,030 5,000	0.0 0.0	5,030 5,000
CR SPECIAL GRANTS WW	1	0.0	9,948	9,948	0.0	9,948
CR SPECIAL GRANTS WYO CR SPECIAL GRANTS VI	;	0.0	4,650 5,000	4,650 5,000	0-0 0-0	4,650 5,000
CR SPECIAL GRAWTS TOT SUBTOT CR	37 37		1,307,836 1,307,836	1,307,836 1,307,836	0.0 0.0	1,307,836 1,307,836
NATIONAL TOTAL USDA	45		2,115,791	2,115,791	0.0	1,307,836
WAT TOT USDA-SAES-ETC	145		2,415,669	4,199,330	•	*

TABLE IA BY RP	A A ND	COMMODITY	701 TOX	RES IN FOCD	6800 ANIBALS (V	BRTEBRATES)	
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOURT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
MARYLAND SA	ES	2	0.0	0		•	279
	ES	1	0.0	0	1, 16 1 307	:	307
	ES	ż	0.3	12,909	21,496	•	645
SUBTOT REG 1 NORTH	EAST	5	0.4	12,909	22,964	•	1,231
		_					
ALABAMA SA ARKANSAS SA	ES ES	3	0.6	14,348	43,900	•	850
	ES	2	0.0 0.0	ŏ	26,715 513	:	26,715 513
	ES	ī	0.1	1,084	7,797	•	3.3
WORTH CAROLINA SA	ES	1	0.1	9,852	22, 124	•	ŏ
SOUTH CAROLINA SA		3	0.0	2,510	4,143	•	1,190
	BS	2	0.0	0	1,295	•	1,243
VIRGINIA SA ALA TUSKEGEE OC	ES	2	0.6 0.0	11,333 2,199	82,055 2,199		3,057
SUBTOT REG 2 SOUTH		18	1.5	41,325	190,740		33,568
				,	1,20,110		50,500
ILLIMOIS SA		2	0.0	0	1,002	•	1,002
	ES	2	0.0	0	3,779	•	2,829
	ES	2 2	0.0	0	16,251	•	516
WORTH DAKOTA SA OHIO SA		2	0.0 0.0	0	1,509 24,722		993 24,535
	BS.	i	0.0	ŏ	2,446	•	1,740
SUBTOT REG 3 HORTH	CENT	13	0.1	Ŏ	49,709	•	31,615
	BS	8	2.7	18,368	449,174	•	10,728
	ES	1 2	0.0	.0	366	•	196
IDAHO SA Bevada sa		2	0.1 0.0	377 0	4,206 650	: :	563 650
OREGON SA		3	0.1	ŏ	3,708	•	640
	ES	1	0.3	10,508	53,211	•	ő
	ES	1	0.0	0	127	•	127
SUBTOT REG 4 WESTE	RH	18	3.2	29,253	511,442	•	12,905
MAT TOT SAES-FRST	A-uci	54	5.2	83,487	774,855	•	79,319
BELTSVILLE AGR RES	CN BEI	. 2	0.6	86,438	86,438	0.0	0
BELTSVILLE AGR RES	CH T01	2	0.6	86,438	86,438	0.0	Ó
				2/2 000	242.000		_
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA		r 2 2	6.4 6.4	763,872 763,872	763,872 763,872	0.0 0.0	0
DAROIES-ELASKE AREA	101		0.4	103,012	103,012	0.0	·
ATHENS, GEORGIA ARE	A GA	1	0.1	13,793	13,793	0.0	0
ATHEMS, GEORGIA ARE			0.1	13,793	13,793	0.0	0
SUBTOT AR		5	7.1	864,103	864,103	0.0	0
CR SPECIAL GRANTS	AL	. 1	0.0	587	587	0.0	587
CR SPECIAL GRANTS	ARI		0.0	16,975	16,975	0.0	16,975
CR SPECIAL GRANTS	PL		0.0	1,018	1,018	0.0	1,018
CR SPECIAL GRANTS	HAV		0.0	395	395	0.0	395
CR SPECIAL GRANTS	IDA		0.0	1,842	1,842	0.0	1,842
CR SPECIAL GRANTS	ILI		0.0	1,569	1,569	0.0	1,569
CR SPECIAL GRANTS CR SPECIAL GRANTS	KA	' 1	0.0	785 478	785 478	0.0 0.0	785 478
CR SPECIAL GRANTS	ED.	i	0.0	406	406	0.0	406
CR SPECIAL GRANTS	NE		0.0	750	750	0.0	750
CR SPECIAL GRANTS	MH	1	0.0	350	350	0.0	350
CR SPECIAL GRANTS CR SPECIAL GRANTS	MD	. 1	0.0	544	544	0.0	544
CR SPECIAL GRANTS	CHO		0.0 0.0	17,896 736	17,896 736	0.0 0.0	17,896 736
CR SPECIAL GRANTS	SC	' i	0.0	594	594	0.0	594
CR SPECIAL GRANTS	SD	1	0.0	504	504	0.0	504
CR SPECIAL GRANTS	TE		0.0	1,954	1,954	0.0	1,954
CR SPECIAL GRANTS	WYC		0-0	350	350	0.0	350
CR SPECIAL GRANTS SUBTOT CR	101	19	0.0 0.0	47,732 47,732	47,732 47,732	0.0 0.0	47,732 47,732
SSSIOI CE		19	0.0	71,132	71,132	v. v	71,132
HATIONAL TOTAL US	DA	24	7.1	911,835	911,835	0.0	47,732
BAT TOT USDA-SAE	S-ETC	78	12.2	995, 322	1,638,957	•	•

TABLE IA BY RPA AND CO	HODITY	702 FOOD	PROT PROS TOX	OSGO WILDLIPE A	ND FISH	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GEOSS) 1980	USDA CON/GT/CA SYS 1980	BITH SARS ARCURT 1980
WY-CORNELL SAES Subtot beg 1 mobtheast	2 2	0.0 0.0	1,339 1,339	18,294 18,294	•	0
GEORGIA SAES LOUISANA SAES	1	0.2 0.2	6,665 Q	20,722 13,704	:	0
MISSISSIPPI SAES TEXAS SAES	1 3	0.2 0.1	0 3,252	46,918 24,402	•	Ö
SUBTOT REG 2 SOUTHERN	6	0.7	9,917	105,745	•	ŏ
MINNESOTA SARS Subtot Reg 3 North Cent	1	0.0	0	438 438	•	0
HAWAII SAES OREGON SAES SUBTOT REG 4 WESTERN	1 1 2	0.7 0.0 0.7	0 0 0	78, 172 27, 935 106, 107	• •	0
NAT TOT SAES-PRSTY-OCI	11	1.4	11,256	230,584	•	0
ATHEMS, GEORGIA ABEA GA ATHEMS, GEORGIA ABEA TOT	1	0.2 0.2	41,382 41,382	41,382 41,382	0.0 0.0	0
SUBTOT AR WATIONAL TOTAL USDA	1	0.2	41,382 41,382	41,382	0.0 0.0	
WAT TOT USDA-SAES-EIC	12	1.6	52,637	271,966	•	•
TABLE IA BY BPA ABD CO	OHHODITY	702 FOOD	PROT PROR TOX	0900 CITRUS SUE	TROP FRUT	
PERFORMING ORGANIZATION	PROJ BO	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES ABOUNT 1980
FLORIDA SAES	1	0.5	0	58,773	•	0
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1 2	0.0 0.5	0	596 59,369	:	0
NAT TOT SAES-PRSTY-OCI	2	0.5	0	59,369	•	0
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	14,966 14,966 14,966	14,966 14,966 14,966	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.2	14,966	14,966	0.0	0
BAT TOT USDA-SAES-ETC	3	0.7	14,966	74,335	•	•
TABLE IA BY RPA AND CO	DEMODITY	702 FOOD	PROT PROM TOX	1000 PRULT BUTS	DECIDEOUS	
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
						WITH SARS ABOUNT 1980
PERFORMING ORGANIZATION MASSACHUSETTS SAPS	NO OP	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980 22,923	TOTAL FUEDS (GROSS) 1980 33,738	USDA CON/GI/CA SIS	1980 1980 0
PERFORMING ORGANIZATION	NO OF Proj 1	SCIENTIST YEARS 1980	REG FED APPR/ CE ADHSTRD (GBOSS) 1980 22,923 12,009 4,212	TOTAL FUNDS (GROSS) 1980 33,738 30,267 20,416	USDA COB/GZ/CA STS 1980	AHOUHT 1980
PERFORMING ORGANIZATION MASSACHUSETTS SAPS MARYLAND SARS NY-GENEVA SAES SUBTOT REG 1 MORTHEAST GEORGIA SAES	NO OF PROJ 1 1	SCIENTIST YEARS 1980 0.5 0.6 0.3	REG FED APPR/ CB ADMSTRD (GROSS) 1980 22,923 12,009	TOTAL FUEDS (GROSS) 1980 33,738 30,267 20,416 64,421 61,453	USDA COM/GT/CA STS 1980 • •	1980 1980 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES HARYLAND SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES	NO OF PROJ 1 1 2 2 4	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0	TOTAL PUBDS (GROSS) 1980 33,738 30,237 20,816 84,421 61,453 1,767 4,058	USDA COB/GT/CA STS 1980 • • • •	1980 1980 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES HARTLAND SAES NT-GENEVA SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES TEIAS SAES SUBTOT REG 2 SOUTHERN	NO OF PROJ 1 1 2 4 3 1 1 5	SCIENTIST 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278	USDA COM/GZ/CA STS 1980 • • • •	1980 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES HARYLAND SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES	NO OF PROJ 1 1 2 2 4	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0	TOTAL PUBDS (GROSS) 1980 33,738 30,237 20,816 84,421 61,453 1,767 4,058	USDA COB/GT/CA STS 1980 • • • •	1980 1980 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES MARYLAND SAES BY-GENEVA SAES SUBTOT REG 1 NORTHEAST GEORGIA SAES MISSISSIPPI SAES TRIAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES	NO OF PROJ 1 1 2 4 3 1 1 1 5	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949	TOTAL FUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308	USDA COM/GT/CA STS 1980 • • • •	ANGUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAPS MARYLAND SAPS MITEREVA SARS SUBTOT REG 1 NORTHEAST GEORGIA SARS MISSISSIPPI SAPS TELLS SARS SUBTOT REG 2 SOUTHERN MISSOURI SARS SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	NO OF PROJ 1 1 2 2 4 3 1 1 1 5	SCIENTIST TEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 2,483 16,707 506	TOTAL PUBDS (GROSS) 1980 33,738 30,237 20,816 84,421 61,453 1,767 4,058 67,278	USDA COM/GT/CA STS 1980	ABOURT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETIS SAES HARTLAND SAES NY-CENEVA SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES ORGON SAES UTAH SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1 1 1 2 4 3 1 1 5 1	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1	REG FED APPR/ CR ADRITED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 2,483 16,707 506 4,747 20,684	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308 223,298 3,989 11,982	USDA COM/GI/CA SIS 1980 	1980 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES HARVLAND SAES SUBTOT REG 1 HORTHEAST GEORGIA SAES HISSISSIPPI SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 MORTH CENT CALIFORNIA SAES OREGON SAES UTAN SAES UTAN SAES UTAN SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI	NO OF PROJ 1 1 1 2 4 3 1 1 5 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.1	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,883 2,883 16,707 506 4,747 20,684 42,643	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308 223,288 3,989 11,982 53,397 292,666	USDA COM/GT/CA STS 1980 • • • • • • • •	1980 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETIS SAES HAPPLAND SAES NY-GENEVA SAES SUBTOT REG 1 NORTHERAST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES ORGON SAES UTAN SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES FA EASTERN REGIONAL RES FOR	MO OF PROJ	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.1 0.1	REG FED APPR/ CR ADRISTD (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 292 15,949 2,483 2,483 2,483 16,707 506 4,747 20,684 42,643 100,219	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,816 84,821 61,853 1,767 4,058 67,278 12,308 12,308 12,308 223,298 3,989 11,382 53,397 292,666 456,673 54,826	USDA COM/GI/CA SIS 1980 • • • • • • • • • • • • • • • • • • •	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES MARYLAND SAES NY-GENEVA SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES FELAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALLPORNIA SAES OBEGON SAES UTAR SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES FA	MO OF PROJ	SCIENTIST TEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.1 0.5 0.6 0.5 0.6 0.7 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 2,483 2,483 16,707 506 4,747 20,684 42,643	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,816 84,821 61,453 1,767 4,058 67,278 12,308 12,308 12,308 223,298 3,989 11,982 53,397 292,666 456,673	USDA COM/GZ/CA STS 1980 	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES HARYLAND SAES SUBTOT REG 1 MORTHERST GEORGIA SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 MORTH CENT CALLFORNIA SAES UTAN SAES UTAN SAES UTAN SAES WASHINGTON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI RASTERN REGIONAL RES FA EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT	NO OF PROJ 1 1 1 2 4 4 3 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.1 0.7 0.7 2.3	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 2,483 16,707 506 4,747 20,684 42,643 100,219 54,826 54,826	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,816 84,821 61,453 1,767 4,058 67,278 12,308 12,308 223,298 3,989 11,982 53,397 292,666 456,673 54,826 54,826	USDA COM/GI/CA SIS 1980 	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAPS HARYLAND SARS SUBTOT REG 1 MORTHERST GEORGIA SARS HISSISSIPPI SARS SUBTOT REG 2 SOUTHERN HISSOURI SARS SUBTOT REG 3 MORTH CENT CALIFORNA SARS UTAH SARS UTAH SARS UTAH SARS UTAH SARS UTAH SARS WASHINGTON SARS SUBTOT REG 4 WESTERN WAT TOT SARS-PRSTY-OCI EASTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT CALIF-HAN-BEV AREA CAL	NO OP PROJ 1 1 1 2 4 3 1 1 5 5 1 1 1 1 1 6 6 16 2 2 2	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.5 4.9 0.7 0.7 2.3 2.3 0.5	REG FED APPR/ CR ADMSTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 292 15,949 2,483 2,483 16,707 506 4,747 20,684 100,219 54,826 54,826 204,060 204,060	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,816 84,821 61,853 1,767 4,058 67,278 12,308 12,308 223,298 3,989 11,982 53,397 292,666 456,673 54,826 54,826	USDA COM/GT/CA STS 1980 	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETIS SAES HAPPLAND SAES NY-GENEVA SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES ORGON SAES UTAN SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT WESTERN REGIONAL RES CAL WESTERN REGIONAL RES CAL CALIFORNIA CAL CALIFORNIA SAES COTOR CALIFORNIA CAL CALIFORNIA REGIONAL RES CAL CALIFORNIA REGIONAL RES TOT CALLANDA TEXAS AREA TEX	MO OF PROJ	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.6 2.5 4.9 0.7 0.7 2.3 2.3 0.5 0.5 0.3	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 16,707 506 4,747 20,684 42,643 100,219 54,826 204,060 204,060 204,060 41,406 40,840	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308 12,308 223,298 3,989 11,982 53,397 292,666 456,673 54,426 204,060 204,060 204,060 41,406 40,840	USDA COM/GI/CA SIS 1980 	ABOURT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETIS SAES HAPPLAND SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT CALIFORNIA SAES CONTROL SAES C	MO OF PROJ	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.6 2.5 4.9 0.7 0.7 2.3 2.3 0.5 0.5 0.3 0.3 0.2 0.2 0.2	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,989 2,483 16,707 506 4,747 20,684 42,643 100,219 54,826 204,060 204,060 204,060 204,060 10,410 10,410 10,410 14,320 14,320	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308 12,308 223,298 3,999 11,982 53,397 292,666 456,673 54,426 204,060 204,060 204,060 41,406 40,840 40,840 40,840 40,840 10,410 10,410 14,320	USDA COM/GI/CA SIS 1980 	ABOURT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAPS HARYLAND SARS SUPTOT REG 1 MORTHERST GRORGIA SARS MISSISSIPPI SAPS SUBTOT REG 2 SOUTHERN MISSISSIPPI SAPS SUBTOT REG 2 SOUTHERN MISSOURI SARS SUBTOT REG 3 MORTH CENT CALIFORNA SARS UTAH SARS WASHINGTON SARS WASHINGTON SAPS SUBTOT REG 4 WESTERN MAT TOT SARS-PRSTY-OCI EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT CALIF-HAW-BEV AREA CAL CALIF-HAW-BEV AREA TOT OKLAHOMA-TEXAS AREA TOT FLORIDA-ANTILLES AREA TOT RID-ATLANTIC AREA MC HID-ATLANTIC AREA MC	MO OF PROJ	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.1 0.1 0.6 2.5 4.9 0.7 0.7 2.3 2.3 0.5 0.5 0.3 0.2 0.2 0.2 4.2	REG FED APPR/ CR ADMSTRD (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,949 2,483 2,483 16,707 506 4,787 20,684 42,643 100,219 54,826 204,060 204,060 41,806 41,806 40,840 40,840 10,810 10,	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,816 84,821 61,853 1,767 4,058 67,278 12,308 12,308 223,298 3,989 11,982 53,397 292,666 456,673 54,826 204,060 204,060 41,806 41,806 40,880 40,880 10,810 10,810 10,810 11,820 14,320 18,320 365,862	USDA COM/GT/CA STS 1980 	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETIS SAES HAPPLAND SAES SUBTOT REG 1 NORTHERST GEORGIA SAES HISSISSIPPI SAES TEXAS SAES SUBTOT REG 2 SOUTHERN MISSOURI SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI EASTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT WESTERN REGIONAL RES TOT CALIFORNIA SAES CONTROL SAES C	NO OP PROJ	SCIENTIST YEARS 1980 0.5 0.6 0.3 1.3 0.8 0.1 0.2 1.1 0.1 0.1 0.6 2.5 4.9 0.7 0.7 2.3 2.3 0.5 0.5 0.3 0.3 0.2 0.2 0.2	REG FED APPR/ CR ADRISTED (GROSS) 1980 22,923 12,009 4,212 39,144 15,657 0 292 15,989 2,483 16,707 506 4,747 20,684 42,643 100,219 54,826 204,060 204,060 204,060 204,060 10,410 10,410 10,410 14,320 14,320	TOTAL PUBDS (GROSS) 1980 33,738 30,267 20,416 84,421 61,453 1,767 4,058 67,278 12,308 12,308 12,308 223,298 3,999 11,982 53,397 292,666 456,673 54,426 204,060 204,060 204,060 41,406 40,840 40,840 40,840 40,840 10,410 10,410 14,320	USDA COM/GI/CA SIS 1980 	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BI	RPA AND COM	HODITY	702 PCOD	PROT FROM TOX	1100 PCTATOES		
PERFORMII ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COH/GT/CA STS 1980	NITH SAES Amount 1980
MAINE SUBTOT REG 1 NO	SAES ORTHEAST	;	0.6 0.6	9,080 9,080	27, 151 27, 151	*	0
IDAHO SUBTOT REG 4 WI	SAES ESTERN	;	0.1 0.1	2,810 2,810	8,813 8,813	:	0
WAT TOT SARS-I	PRSTY-OCI	2	0.6	11,890	35,964	•	0
EASTERN REGIONAL BASTERN REGIONAL SUBTOT AR		2 2 2	1.8 1.8 1.8	129,920 129,920 129,920	129,920 129,920 129,920	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL	USDA	2	1.8	129,920	129,920	0.0	0
WAT TOT USDA-	-SAES-ETC	4	2.4	141,810	165,884	•	•
TABLE IA BI	r rpa and com	MODITY	702 F00D	PROT FROM TOX	1200 VEGETABLES		
PERFORMI ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	NITH SAES AMOUNT 1980
MASSACHUSETTS NY-GENEVA SUBTOT REG 1 NO	SAES SAES DETHEAST	2 3 5	0.9 1.2 2.1	33,881 9,829 43,709	52,494 82,743 135,236	:	0 0 0
FLORIDA GEORGIA	SAES SAES	1	0.3	2,499 1,281	22,095 4,165	•	0
PUERTO RICO SOUTHERN UNIV SUBTOT REG 2 SO	SAES OCI OUTHERN	1 1 4	0.0 0.1 0.4	0 0 3,780	994 7,932 35,186	•	7,932 7,932
HICHIGAN HINNESOTA	SAES	1	0.2	8,427	36,502	•	0
MISSOURI OHIO	SAES SAES SAES	1 1	0.0 0.0 0.1	0 2,337 2,886	1,314 11,584 6,997	į	0
SUBTOT REG 3 NO		4	0.3	13,650	56,398	•	ō
CALIFORNIA COLORADO	SAES SAES	1	0.2 0.1	2,325 0	34,067 2,262	•	0
IDAHO UTAH SUBTOT REG 4 WI	SAES SAES ESTERM	2 1 6	0.5 0.1 0.8	10,068 4,747 17,139	42,289 11,982 90,599	•	0 0 0
MAT TOT SAES-E		19	3.6	78,278	317,418	•	7,932
EASTERN REGIONAL EASTERN REGIONAL		3 3	2.6 2.6	200,148 200,148	200,148 200,148	0.0 0.0	0
NORTHERN REGIONA NORTHERN REGIONA		1	3.5 3.5	320,517 320,517	320,517 320,517	0.0 0.0	0
WESTERN REGIONAL WESTERN REGIONAL		1	0.5 0.5	68,056 68,056	68,056 68,056	0-0 0-0	0
SOUTHERN REGIONAL SOUTHERN REGIONAL		1	0.2 0.2	22,223 22,223	22,223 22,223	0.0 0.0	0
SUBTROPICAL TEXA		1	0.2 0.2	14,966 14,966	14,966 14,966	0.0 0.0	0
FLORIDA-ANTILLES FLORIDA-ANTILLES		1	0.4 0.4	24,291 24,291	24,291 24,291	0.0 0.0	0
GEORGIA-SOUTH CA		2 2	0.1 0.1	14,172 14,172	14,172 14,172	0.0 0.0	0
ATHEMS, GEORGIA ATHEMS, GEORGIA SUBTOT AR		1 1 11	0.4 0.4 7.9	103,454 103,454 767,827	103,454 103,454 767,827	0.0 0.0 0.0	0 0 0
HATIONAL TOTAL	USDA	11	7.9	767,827	767,827	0.0	0
WAT TOT USDA-	SAES-ETC	30	11.5	846,105	1,085,245	•	•
TABLE IA BY	RPA AND COM	HODITY	702 FOOD	PROT PROF TOX	1400 CORM		
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
ALABAMA PLORIDA	SAES SAES	1	0-7 0-1	12,929 3,009	21,787 13,804	•	0
GEORGIA NORTH CAROLINA	SAES	1	0.0	51,081 1,143	218,733 2,374	:	10,093
SOUTH CAROLINA VIRGINIA SUBTOT REG 2 50	Saes Saes Othern	3 2 10	0.7 0.4 1.9	21,512 15,873 105,546	59,656 66,742 383,096		0 0 10,093
ILLINOIS INDIANA IOWA	SAES SAES	2 3 3	0.3 0.4 0.7	16,492 10,093 6,493	39,321 58,752 60,380	•	4,951 15,031 0
KANSAS	SAES	1	0.0	5,000	10,965	•	0

	MODITY	702 FOOD	PRCT PROB TOX	1400 CORM		(CONTINU
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C. SYS 1980	A WITH SAES Amount 1980
HICHIGAN SAES MINNESOTA SAES	1 2	0.6 0.3	2,392 9,615	83,998 37,320	:	0 11,894
MISSOURI SAES	3 2	0.2	10,433 18,667	17,843 68,676	•	6
MEBRASKA SAES Subtot Reg 3 Worth Cent	17	2.8	79,184	377,254	•	31,882
COLORADO SAES IDAHO SAES	1	0.1 0.1	0 2,048	2,262 8,807	:	0
SUBTOT REG 4 WESTERW	2	0.2	2,048	11,068	•	Ō
WAT TOT SAES-PRSTY-OCI	29	4.9	186,778	771,419	•	41,975
NORTHERN REGIONAL RES ILL Horthern regional res his Northern regional res tot	6 1 7	9.6 0.1 9.7	873,503 76,046 949,549	873,503 76,046 949,549	0.0 0.1 0.1	76,046 76,046
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA KAM	1 4	0.0 0.5	3,230 43,314	3,230 43,314	0.0 0.1	0 12,577
IOWA-MISSOURI AREA WEB IOWA-MISSOURI AREA TOT	1	0.1 0.7	11,098 57,642	11,098 57,642	0.0 0.1	0 12,577
SOUTHERN REGIONAL RES ARK	1	0.0	22,586	22,586	0.0	22,586
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TEX	2	2.2	199,266 33,880	199,266 33,880	0.0 0.0	0
SOUTHERN REGIONAL RES TOT	4	2.3	255,732	255,732	0.0	22,586
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	3 3	0.5 0.5	85,658 85,658	85,658 85,658	0.0 0.0	0
MID-ATLANTIC AREA MC MID-ATLANTIC AREA TOT	;	0.5 0.5	42,959 42,959	42,959 42,959	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT	3	2.5 2.5	405,269 405,269	405,269 405,269	0.0	0
SUBTOT AR	24	16.3	1,796,809	1,796,809	0.2	111,209
WATIOWAL TOTAL USDA	24	16.3	1,796,809	1,796,809	0.2	111,209
NAT TOT USDA-SAES-ETC	53	21.1	1,983,587	2,457,019	•	•
TABLE IA BY RPA AND COM PERFORMING ORGANIZATION	MODITY OF PROJ	702 FOOD SCIENTIST YEARS 1980	PROT FROM TOX REG FED APPR/ CR ADMSTRD (GBCSS) 1980	1500 GRAIN SORGE TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES AMOUNT 1980
ALABANA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	9,818	18,234	•	٥
			9,818	18,234	•	0
NEBRASKA SARS Subtot Reg 3 North Cent	2 2	0.2	6,760 6,760	24,888 24,888	•	0
		0.2	6,760	24,080	•	0
SUSTOT REG 3 NOSTH CENT	2	0.2	6,760 6,760	24,888 24,888	•	0
SUBTOT REG 3 WORTH CRYT WAT TOT SAES-PRETY-OCI WORTHERN REGIONAL RES ILL	3	0.2 0.2 0.4 1.9 1.9	6,760 6,760 16,578 171,871 171,871 23,422 23,422	24,888 24,888 43,121 171,871 171,871 23,422 23,422	0.0 0.0 0.0	0 0 0 0 2,930 2,930
SUSTOT REG 3 NOSTH CENT WAT TOT SAES-PRETY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IONA-HISSOURI AREA KAN	3 3 3	0.2 0.2 0.4 1.9 1.9	6,760 6,760 16,578 171,871 171,871 23,422	24,888 24,888 43,121 171,871 171,871 23,422	0.0 0.0 0.0	0 0 0 0 2,930
SUSTOT REG 3 NOSTH CRET WAT TOT SABS-PRSTY-OCI BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	3 3 3 3 1 1 1	0.2 0.2 0.4 1.9 1.9 0.3 0.3	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647	0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0
SUSTOT REG 3 NOSTH CRET WAT TOT SABS-PRSTY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	3 3 3 3 1 1 1 2 2 9	0.2 0.2 0.4 1.9 1.9 0.3 0.0 0.0	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 2,930 2,930 0 0 0
SUSTOT REG 3 NOSTH CRET WAT TOT SABS-PRSTY-OCI BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	3 3 3 3 1 1 1	0.2 0.2 0.4 1.9 1.9 0.3 0.3	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647	0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0
SUSTOT REG 3 NOSTH CRET WAT TOT SABS-PRETY-OCI BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GO GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	3 3 3 3 3 1 1 1 2 2 9 9	0.2 0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.0 0.1 1.1 2.3 2.7	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 215,111	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 215,111	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 2,930 2,930
SUSTOT REG 3 NOSTH CENT WAT TOT SAES-PRETY-OCI NORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA	3 3 3 3 3 1 1 1 2 2 9 9	0.2 0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.0 0.1 1.1 2.3 2.7	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0 0 0 2,930
SUSTOT REG 3 HOSTH CRET WAT TOT SABS-PRSTY-OCI BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES TOT IONA-HISSOURI AREA KAN IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	2 3 3 3 3 3 1 1 1 2 2 9 9	0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.0 0.1 1.1 2.3 2.7	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 14,172 14,172 215,111 215,111 255,302	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0 0 0 2,930
SUSTOT REG 3 NOSTH CRYT WAT TOT SABS-PRSTY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORMING	2 3 3 3 3 3 1 1 1 2 2 2 9 9 12 HODITY	0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.0 0.1 0.1 2.3 2.3 2.7	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689 PROT FROM TOX REG FED APPR/ CP ADRSTED	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUSTOT REG 3 NOSTH CRET WAT TOT SABS-PRETY-OCI BORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES ILL HORTHERN REGIONAL RES TOT IOWA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CON PERFORNING ORGANIZATION COLORADO SAES	3 3 3 3 1 1 1 2 9 9 12 HODITY NO OF PROJ 1	0.2 0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.0 0.1 0.1 2.3 2.7 702 FOOD SCIENTIST YEARS 1980	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689 PROT FROM TOX REG FED APPE/ CP ADBSTRD (GROSS) 1980	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 14,172 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS) 1980 2,262	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0 0 0 2,930 2,930 2,930 4 A RITH SARS AMOUNT 1980
SUBTOT REG 3 HOPTH CRPT WAT TOT SABS-PRSTY-OCI BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES ILL BORTHERN REGIONAL RES TOT IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IAT SOUTHERN REGIONAL RES IAT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORNING ORGANIZATION COLORADO SAES SUBTOT REG 4 WESTERN	3 3 3 3 3 3 1 1 1 2 2 9 9 12 MODITY MO OF PROJ	0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.1 0.1 2.3 2.7 702 FOOD SCIENTIST YEARS 1980	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689 PROT FROM TOX REG FED APPR/ CF ADBSTRD (GROSS) 1980	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 14,172 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS) 1980 2,262 2,262	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0 0 2,930 2,930 2,930 2,930 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
WAT TOT SABS-PRETY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATTOWAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AED CON PERPORNING ORGANIZATION COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETY-OCI IONA-MISSOURI AREA KAH IONA-MISSOURI AREA KAH IONA-MISSOURI AREA TOT SOUTHERN REGIONAL RES IA	2 3 3 3 3 3 3 1 1 1 2 2 9 9 12 HODITY MO OF PROJ 1 1 1 1	0.2 0.4 1.9 1.9 0.3 0.0 0.0 0.0 0.1 2.3 2.7 702 FOOD SCIENTIST YEARS 1980 0.1 0.1 0.1	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 215,111 231,689 PROT FROM TOX REG FED APPR/ CP ADRISTRD (GROSS) 1980 0 0 0 6,831 6,831	24,888 24,888 43,121 171,871 171,871 171,871 23,422 23,422 5,647 5,647 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS) 1980 2,262 2,262 2,262 6,831 6,831 62,965	USDA COM/GT/C 515 1980	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NAT TOT SABS-PRSTY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORMING ORGANIZATION COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI IONA-HISSOURI AREA RAM IONA-HISSOURI AREA RAM IONA-HISSOURI AREA TOT	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.2 0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.1 0.1 2.3 2.7 702 FOOD SCIEWTIST YEARS 1980 0.1 0.1	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689 PROT FROM TOX REG FED APPR/ CF ADBSTRD (GROSS) 1980 0	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 14,172 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS) 1980 2,262 2,262 2,262 6,831 6,831	USDA COM/GT/C. STS 1980	2,930 2,930 0 0 0 0 0 2,930 2,930 2,930 4 A RITH SARS AMOUNT 1980 0
WAT TOT SABS-PRSTY-OCI WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES ILL WORTHERN REGIONAL RES TOT IONA-HISSOURI AREA KAN IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND COM PERFORMING ORGANIZATION COLORADO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI IONA-HISSOURI AREA KAN IONA-HISSOURI AREA TOT SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT	3 3 3 3 3 3 3 1 1 1 2 2 2 9 9 12 HODITY BO OF PROJ 1 1 1 1 2 2 1	0.2 0.2 0.4 1.9 1.9 0.3 0.3 0.0 0.1 0.1 2.3 2.7 702 FOOD SCIENTIST YEARS 1980 0.1 0.1 0.1	6,760 6,760 16,578 171,871 171,871 23,422 23,422 5,647 5,647 14,172 14,172 215,111 231,689 PROT FROM TOX REG FED APPR/ CP ADRSTRD (GROSS) 1980 0 0 0 6,831 6,831 62,965	24,888 24,888 43,121 171,871 171,871 23,422 23,422 5,647 5,647 14,172 215,111 215,111 255,302 1600 RICE TOTAL FUNDS (GROSS) 1980 2,262 2,262 2,262 6,831 6,831 62,965	USDA COM/GT/C. STS 1980 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2,930 2,930 0 0 0 0 2,930 2,930 2,930 2,930 0 0 0 0 0

TABLE IA BY BPA AND COR	MODITY	702 FOOD	PROT FROM TOX	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
NEW JERSEY SARS SUBTOT REG 1 NORTHEAST	1	0.0	0	2,704 2,704	•	0
GEORGIA SAES PRAIRIE VW 26M OCI SUBTOT REG 2 SOUTHERN	2 1 3	0.1 0.3 0.4	1,357 8,750 10,107	14,891 8,750 23,641	•	0 0 0
KAMSAS SAES HISSOURI SAES WEBRASKA SAES SUBTOT REG 3 WORTH CENT	1 1 1 3	0.0 0.1 0.0 0.1	0 0 784 784	607 3,154 2,882 6,643	•	607 6 0 613
WAT TOT SAES-FRSTY-OCI	7	9.5	10,891	32,988	•	613
NORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT	:	2.0 2.0	179,543 179,543	179,543 179,543	0.0 0.0	0
IOWA-HISSOURI AREA KAN IOWA-HISSOURI AREA BEB IOWA-HISSOURI AREA TOT	3 1 4	0.1 0.1 0.2	17,176 11,098 28,275	17,176 11,098 28,275	0.1 0.0 0.1	16,972 0 16,972
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	1.3	158,798 158,798	158,798 158,798	0.0 0.0	0
SUBTOT AR WATIONAL TOTAL USDA	9	3.5 3.5	366,615	366,615 366,615	0.1 0.1	16,972 16,972
WAT TOT USDA-SAES-ETC	16	3.9	366,615 377,506	382,632	•	*
TABLE IA BY RPA AND COM	HODITY	702 FOOD	PRCT FROM TOX	1800 OTHER SMALL	GRAINS	
PERFORMING ORGANIZATION	no Op Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FURDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
TEXAS SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 2 3	0.1 0.3 0.4	194 10,582 10,776	2,705 44,495 47,200	•	0 0 0
KANSAS SABS	1	0.0	0	607	:	607
SUBTOT REG 3 NORTH CENT NAT TOT SAES-PRETY-OCI	1	0.0	0 10,776	607 47,807	•	607 607
ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA 101 SUBTOT AR	2 2 2	1.2 1.2 1.2	122,495 122,495 122,495	122,495 122,495 122,495	0.0 0.0 0.0	0
MATIONAL TOTAL USDA	2	1.2	122,495	122,495	0.0	0
NAT TOT USDA-SAES-EIC	6	1.7	133,271	170,302	•	•
TABLE IA BY RPA AND COM			PROT FROM TOX	1900 PASTURE		
PERFORMING NOITATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A BOUNT 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	3 3	0.2 0.2	200 200	27,327 27,327	:	0
HISSOURI SAES Subtot REG 3 Horth Cent	1	0.1 0.1	0	3,417 3,417	:	6 6
WAT TOT SARS-PRSTY-OCI	•	0.3	200	30,744	•	6
WAT TOT USDA-SARS-RTC	4	0.3	200	30,744	•	•
TABLE IA BY RPA AND COR	180 D I TY	702 F00D	PROT FROM TOX	2000 FORAGE CROP	s	
PERFORMING	RO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GBOSS) 1980	STS 1980	1980 1980
ALABAHA SAES Texas Saes Subtot meg 2 Southerm	1 1 2	0.1 0.1 0.2	5,455 194 5,649	10,130 2,705 12,835	•	0 0 0
COLORADO SAES Subtot REG 4 Vester M	1	0.6 0.6	11,095 11,095	150,703 150,703	:	0
NAT TOT SAES-PRSTY-OCI	3	0.8	16,744	163,538	•	0
WORTH ATLANTIC AREA PA WORTH ATLANTIC AREA TOT	1	0.2 0.2	17,206 17,206	17,206 17,206	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	;	0.2	37,173 37,173	37,173 37,173	0.0	0

TABLE IA BY RPA AND COM	MODITY	702 FOOD	PROT PROB TOX	2000 FORAGE CROPS	i.	(CONTINUED)
PERFORMING ORGANIZATION	HO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	1 1 3	2.0 2.0 2.4	120,845 120,845 175,224	120,845 120,845 175,224	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	3	2.4	175,22#	175,224	0.0	0
NAT TOT USDA-SABS-ETC	6	3.2	191,968	338,762	•	*
TABLE IA BY RPA AND COM	MODITY	702 FOOD	PROT FROM TOX	2200 COTTOMSEED		·
PERFORMING ORGANIZATION	PROJ NO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALABAHA SAES Georgia Saes Subtot Reg 2 Southern	1 1 2	0.1 0.4 0.5	6,546 2,641 9,187	12,156 23,770 35,926	* *	0 0 0
ARIZONA SAES Subtot Reg 4 Western	2 2	1.4 1.4	12,982 12,982	134,737 134,737	:	387 387
MAT TOT SAES-FRSTY-OCI	4	1.9	22,168	170,663	•	387
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT	5 5	4.6 4.6	433,189 433,189	433,189 433,189	0.0 0.0	0
MID-ATLANTIC AREA MC MID-ATLANTIC AREA TOT SUBTOT AR	1 1 6	0.2 0.2 4.8	14,320 14,320 447,509	14,320 14,320 447,509	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	6	4.8	447,509	447,509	0.0	0
NAT TOT USDA-SAES-ETC	10	6.7	469,677	618,172	•	•
TABLE IA BY RPA AND COM	MODITY	702 POOD	PRCT FROM TOX	2300 SOYBEANS		
PERFORMING ORGANIZATION	BO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MD. STATE COL OCI SUBTOT REG 1 WORTHEAST	4	0.6 0.6	59,033 59,033	67,865 67,865	*	8,831 8,831
GEORGIA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.2 0.3	76 4,925 5,000	10,726 20,788 31,514	* *	0 0 0
IOWA SAES HIMMESOTA SAES OHIO SAES SUBTOT REG 3 MORTH CENT	2 1 1 4	0.1 0.3 0.2 0.5	478 9,615 5,309 15,402	8,377 25,426 12,922 46,725	• • •	0 0 0
CALIFORNIA SAES COLORADO SAES SUBTOT REG 4 WESTERN	1 1 2	0.1 0.1 0.2	1,599 0 1,599	27,481 2,262 29,742	* *	0 0 0
MAT TOT SAES-PRSTY-OCI	12	1.5	81,035	175,845	•	8,831
WORTHERN REGIONAL RES ILL Worthern Regional RES Tot	2 2	1.3 1.3	120,774 120,774	120,774 120,774	0-0 0-0	0
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA TOT	2 2	0.2 0.2	11,506 11,506	11,506 11,506	0.0	1,465 1,465
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 5	0.2 0.2 1.7	37,173 37,173 169,453	37,173 37,173 169,453	0.0 0.0 0.0	0 0 1,465
NATIONAL TOTAL USDA	5	1.7	169,453	169,453	0.0	1,465
NAT TOT USDA-SABS-ETC	17	3.2	250,488	343,833	•	•
TABLE IA BY RPA AND COM	MODITY	702 POOD	PROT FROM TOX	2400 PEAMUTS		
PERFORMING ORGANIZATION	PROJ BO	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ALABAMA SAES GEORGIA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 2 4	0.1 0.3 0.6 1.0	5,455 227 2,354 8,035	10,130 32,177 31,220 73,527	•	0 0 0
HAWAII SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	0	6,822 6,822	:	0
WAT TOT SARS-PRETY-OCI	5	1.1	8,035	80,350	•	0
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT	1	0.7 0.7	62,965 62,965	62,965 62,965	0.0 0.0	0

TABLE IA BY	RPA AND COM	MODITY	702 FOOD	PROT FROM TOX	2400 PEABUTS		(CONTINUED)
PERPORMING ORGANIZATIO		D B O J	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COB/GT/CA SIS 1980	WITH SAES AHOUNT 1980
GEORGIA-SOUTH CAR GEORGIA-SOUTH CAR		11 11	2.2 2.2	353,483 353,483	353,483 353,483	0-0 0-0	33,880 33,880
MID-ATLANTIC AREA MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AR	VA	1 2 3 15	0.9 0.3 1.2 4.1	71,598 42,685 114,283 530,731	71,598 42,685 114,283 530,731	0.0 0.0 0.0 0.0	0 0 0 33,880
MATIONAL TOTAL	USDA	15	4.1	530,731	530,731	0.0	33,880
NAT TOT USDA-S	AES-ETC	20	5.2	538,766	577,200	•	•
TABLE IA BY	RPA AND CO	HODITY	702 FOOD	PROT PROB TOX	2500 OTHER OIL	SEED CROPS	
PERFORMING ORGANIZATIO		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
ARIZONA SUBTOT REG 4 WES	SAES STER#	1	0.2 0.2	2,623 2,623	7,322 7,322	•	0
BAT TOT SAES-PI	STY-OCI	1	0.2	2,623	7,322	•	0
NORTHERN REGIONAL NORTHERN REGIONAL		1	0.4 0.4	35,613 35,613	35,613 35,613	0.0	0
GEORGIA-SOUTH CAN GEORGIA-SOUTH CAN SUBTOT AR		1 1 2	0.1 0.1 0.5	11,739 11,739 47,352	11,739 11,739 47,352	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL	USDA	2	0.5	47,352	47,352	0.0	0
HAT TOT USDA-:	SABS-ETC	3	0.7	49,974	54,673	•	. •
TABLE IA BY	RPA AND CO	HODITY	702 FOOD	PROT FROM TOX	2700 SUGAR CRO	PS	
PERFORMIN ORGANIZATI		NO OF PROJ	SCIENTIST TEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
GEORGIA SUBTOT REG 2 SO	SAES OTHERN	1	0.0 0.0	1,281 1,281	4,165 4,165	•	0
BAT TOT SAES-P	RSTY-OCI	1	0.0	1,281	4, 165	•	0
BAT TOT USDA-:	SAES-ETC	1	0.0	1,281	4, 165	•	•
TABLE IA BY	RPA AND CO	MODITY	702 FOOD	PRCT FROM TOX	2800 MISC NEW	CROPS	
PERFORMIN ORGANIZATI		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1990	WITH SARS Ancort 1980
PUERTO RICO SUBTOT REG 2 SO	SAES OTHERN	1	0-0 0-0	0	398 3 9 8	:	0
MICHIGAN SUBTOT REG 3 NO	SAES RTH CENT	1	0.1 0.1	2,809 2,809	12,167 12,167	•	0
HAT TOT SAES-P	RSTY-OCI	2	0.1	2,809	12,565	•	0
EASTERN REGIONAL EASTERN REGIONAL SUBTOT AR		1	0.1 0.1 0.1	6,145 6,145 6,145	6,145 6,145 6,145	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL	USD A	1	0.1	6,145	6,145	0.0	0
MAT TOT USDA-	SAES-ETC	3	0.2	8,954	18,710	•	•
TABLE IA BY	RPA AND CO	HODITY	702 FOOD	PROT FROM TOX	2900 POULTRY		
PERFORMIN ORGANIZATI		HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMODUT 1980
MASSACHUSETTS SUBTOT REG 1 NO	SAES RTHEAST	;	0.1 0.1	11,853 11,853	20,245 20,245	*	0
PLORIDA Georgia	SAES SAES	3 1	0.2 0.3	6,481 4,221	30,602 10,368	:	0
MORTH CAROLINA PUERTO RICO	SAES SAES	3	0.3	4,053 0	11,175 477	•	0
TEXAS	SARS	2	0.6	932	48,410	•	0

TABLE IA BY RPA AND C	PTIGONNO	702 FOOD	PROT FBON TOX	2900 POULTRY		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA SYS	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GBOSS) 1980	1980	1980
PRAIRIE VW A&M OCI SUBTOT REG 2 SOUTHERN	1 11	0.3 1.7	8,750 24,437	8,750 109,782	*	0
TOWA SAES MICHIGAN SAES	3 1	0.5 0.1	20,878 5,618	36,255 24,335	*	0
MINBESOTA SAES MISSOURI SAES	2	0.0 0.1	0	14,523 4,150	•	11,894 0
WEBRASKA SAES OHIO SAES	1	0.3 0.1	5,227 8,279	22,839 26,518	*	0 0
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	1 10	0.0 1.1	3,056 43,056	10,757 139,377	*	11,894
CALIFORNIA SAES OREGON SAES SUBTOT REG 4 WESTERN	1 1 2	0.1 0.1 0.2	0 1,264 1,264	13,703 9,973 23,676	•	0 0 0
MAT TOT SAES-FRSTY-OCI	24	3.0	80,610	293,080	•	11,894
BELTSVILLE AGR RES CM BEL BELTSVILLE AGR RES CM TOT	1	0.5 0.5	32,539 32,539	32,539 32,539	0.0 0.0	0
NORTH ATLANTIC AREA DEL NORTH ATLANTIC AREA TOT	1	0.2 0.2	33,624 33,624	33,624 33,624	0.0 0.0	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	1	0.3 0.3	23,268 23,268	23,268 23,268	0.0 0.0	0
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	1.4 1.4	139,457 139,457	139,457 139,457	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA IA	5 1	3.4 0.7	377,994 101,960	377,994 101,960	0.0 0.0	0
ATHENS, GEORGIA AREA TOT SUBTOT AR	6 10	4.1 6.5	479,954 708,841	479,954 708,841	0-0 0-0	0
CR SPECIAL GRANTS GA	1	0.0	51,089	51,089	0.0	51,089
CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0 0.0	51,089 51,089	51,089 51,089	0.0	51,089 51,089
NATIONAL TOTAL USDA	11	6.5	759,930	759,930	0.0	51,089
WAT TOT USDA-SAES-ETC	35	9.6	840,539	1,001,921	•	•
TABLE IA BY RPA AND C	**************************************	702 F00D	PROT FROM TOX	3000 BEEF CATTLE		
PERFORMING	No	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
					USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PERFORMING ORGANIZATION ALABAMA SAES	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS)	SYS 1980 *	AMOUNT
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO RICO SAES SOUTH CAROLINA SAES	NO OF PROJ 2	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 186,940	SYS 1980 *	A MOUNT 1980 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PURRTO BICO SAES	NO OF PROJ 2 1 1 1 5	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 0 2,249 65,168	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113	SYS 1980 * * *	1980 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PURBTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HISSOURI SAES	NO OF PROJ 2 1 1 1 5	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2	REG FED APPR/ CR ADRSTED (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424	STS 1980 * * *	AHOUNT 1980 0 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLIWA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HISSOURI SAES HEBBASKA SAES HISCOWSIN SAES	NO OF PROJ 2 1 1 5 1 2 1 1	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569	STS 1980 *** *** *** *** *** *** *** *** *** *	A HOUNT 1980 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PURRTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HISSOURI SAES HISSOURI SAES WESBEASKA SAES WISCOMSIN SAES SUBTOT REG 3 NORTH CENT	MO OF PROJ 2 1 1 1 5 1 2 1 1 2 1 1 5	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	REG FED APPR/ CR ADMSTED (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227	TOTAL FUNDS (GROSS) 1980 186,940 17,929 2,688 208,113 5,830 10,424 22,839 4,569 43,662	STS 1980	A HOUNT 1980 0 0 0 0 0 0 2,476 0 0 0 2,476
PERFORMING ORGANIZATICH ALABAMA SAES MISSISSIPPI SAES PURETO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MISSOURI SAES WISCONSIN SAES SUBTOT REG 3 NORTH CENT IDAHO SAES OREGON SAES	MO OF PROJ 2 1 1 5 1 2 1 1 5	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.3 0.0 0.3 0.1 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984	STS 1980	A HOUNT 1980 0 0 0 0 0 0 2,476 0 0 2,476
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUZETO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MESBRASKA SAES WISCOMSIN SAES SUBTOT REG 3 NORTH CENT IDANO SAES OREGON SAES SUBTOT REG 4 WESTERN	MO OF PROJ 2 1 1 1 5 1 2 1 1 1 5	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.3 0.0 0.3	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796	STS 1980	A MODET 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATICH ALABAMA SAES MISSISSIPPI SAES PUEBTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MISSOURI SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT IDAHO SAES ORECON SAES	MO OF PROJ 2 1 1 5 1 2 1 1 5	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.3 0.0 0.3 0.1 0.1	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984	STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 2,476 0 0 2,476
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES WEBRASKA SAES WISCOWSIN SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	MO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 0.0 0.3 0.1 0.1 0.1 1.6 1.3 1.3	REG FED APPR/ CR ADRST RD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568 81,181 81,347 81,347	TOTAL FUNDS (GROSS) 1980 186,940 17,949 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347	STS 1980 * * * * * * * * * * * * * * * * * * *	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES WISCOMSIN SAES SUBTOT REG 3 WORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN EEL	NO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.3 0.0 0.3 1.1 1.6	REG FED APPR/ CR ADMSTED (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 12,446 2,810 758 3,568 81,181	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347	STS 1980	A HOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PURETO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURT SAES MISSOURT SAES MISSOURT SAES MISSOURT SAES MISCOURT SAES SUBTOT REG 3 WORTH CENT IDAHO SAES ORECOM SAES ORECOM SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTY-OCI BELTSVILLE AGR RES CM EEL BELTSVILLE AGR RES CM TOT EASTERN REGIONAL RES HD EASTERN REGIONAL RES FA	MO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 1.2 0.0 0.3 0.0 0.1 0.1 0.1 0.1 0.1 1.6 1.3 1.3 0.1 7.0	REG FED APPR/ CR ADRST RD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568 81,181 81,347 81,347 81,347	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 81,347	STS 1980 * * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 11,436
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HISSOURI SAES HISSOURI SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CH EEL BELTSVILLE AGR RES CH TOT EASTERN REGIONAL RES FAEASTERN REGIONAL RES FAEASTERN REGIONAL RES TOT ARIZONA-NEW MEXICO AR UTA	MO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 0.0 0.3 0.1 0.1 0.1 1.6 1.3 1.3 1.3 0.1 7.0 7.0	REG FED APPR/ CR ADRST RD (GROSS) 1980 53,550 9,369 0 2,249 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568 81,181 81,347 81,347 11,436 587,417 598,853	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 81,347 11,436 587,417 596,853	STS 1980 * * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 11,436 0
PERFORMING ORGANIZATION ALABAHA SAES MISSISSIPPI SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MESBASKA SAES MISSONSIM SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 3 NORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN MAT TOT SAES-FRESTY-OCI BELTSVILLE AGR RES CN EEL BELTSVILLE AGR RES CN TOT RASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT ARIZONA-NEW MEXICO AR TOT ARIZONA-NEW MEXICO AR TOT ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA GA	MO OF PROJ	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 0.0 0.0 0.3 0.0 0.1 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.2 0.7 0.7	REG FED APPR/ CR ADRST RD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568 81,181 81,347 81,347 11,436 587,417 598,853 18,868 18,868	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 81,347 11,436 587,417 598,853 18,868 18,868 100,114	STS 1980 * * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 11,436 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MISSOURI SAES WISCONSIM SAES SUBTOT REG 3 WORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-OCI BELTSVILLE AGR RES CM BEL BELTSVILLE AGR RES CM TOT EASTERN REGIONAL RES FAEASTERN REGIONAL RES FAEASTERN REGIONAL RES FAEASTERN REGIONAL RES TOT ARIZONA-NEW MEXICO AR TOT ATHENS, GEORGIA AREA GAATHENS, GEORGIA AREA TOT SUBTOT AR	MO OF PROJ	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 0.0 0.3 0.0 0.3 0.1 2 0.0 0.3 0.1 1.2 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.7 0.7 9.2	REG FED APPR/CR ADMSTRD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 12,446 2,810 758 81,181 81,347 81,347 11,436 587,417 598,853 18,868 18,868 100,114 100,114	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 11,436 587,417 598,868 18,868 10,114 799,182	STS 1980 * * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 11,436 0 11,436
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MISSOURI SAES WISCOWSIN SAES SUBTOT REG 3 WORTH CENT IDANO SAES SUBTOT REG 3 WORTH CENT IDANO SAES SUBTOT REG 4 WESTERW WAT TOT SAES-FRESTI-OCI BELTSVILLE AGR RES CH EEL BELTSVILLE AGR RES CH TOT EASTERW REGIONAL RES MD EASTERW REGIONAL RES FAESTERN REGIONAL RES FAESTERN REGIONAL RES TOT ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT ATHEWS, GEORGIA AREA GA ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA TOT SUBTOT AR	No of PROJ 2 1 1 1 5 5 1 1 2 2 1 1 1 1 6 6 7 7 1 1 1 5 5 5 1 1 1 1 1 6 6 7 7 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 0.0 0.0 0.3 0.1 2 0.0 0.3 0.1 1.2 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.7 0.7 9.2	REG FED APPR/CR ADMSTRD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 012,446 2,810 3,568 81,181 81,347 81,347 11,436 587,417 598,853 18,868 100,114 100,114 799,182	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 11,436 587,417 598,853 18,868 100,114 100,114 799,182	STS 1980 	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 11,436 0 11,436
PERFORMING ORGANIZATION ALABAMA SAES MISSISSIPPI SAES PUERTO BICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES MISSOURI SAES MISSOURI SAES WISCOWSIN SAES SUBTOT REG 3 WORTH CENT IDANO SAES SUBTOT REG 3 WORTH CENT IDANO SAES SUBTOT REG 4 WESTERW WAT TOT SAES-FRESTI-OCI BELTSVILLE AGR RES CH EEL BELTSVILLE AGR RES CH TOT EASTERW REGIONAL RES MD EASTERW REGIONAL RES FAESTERN REGIONAL RES FAESTERN REGIONAL RES TOT ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT ATHEWS, GEORGIA AREA GA ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA TOT SUBTOT AR	MO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 0.0 0.0 0.3 0.0 0.3 0.1 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.7 0.7 9.2 9.2 10.8	REG FED APPR/CR ADMSTRD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 012,446 2,810 3,568 81,181 81,347 81,347 11,436 587,417 598,853 18,868 100,114 100,114 799,182	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 11,436 587,417 598,853 18,868 100,114 100,114 799,182	STS 1980 	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 11,436 0 11,436
PERFORMING ORGANIZATION ALABAHA SAES MISSISSIPPI SAES PUBETO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINGIS SAES MISSOURT SAES MEBRASKA SAES MISCONSIN SAES SUBTOT REG 3 WORTH CENT IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT ARIZONA-HEN MEXICO AR TOT ATHENS, GEORGIA AREA GA ATHENS, GEORGIA AREA TOT SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC	MO OF PROJ	SCIENTIST YEARS 1980 0.9 0.3 0.0 0.0 0.0 0.0 0.3 0.0 0.3 0.1 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.7 0.7 9.2 9.2 10.8	REG FED APPR/ CR ADRST RD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 0 12,446 2,810 758 3,568 81,181 81,347 81,347 11,436 587,417 598,853 16,868 18,868 100,114 100,114 799,182	TOTAL FUNDS (GROSS) 1980 186,940 17,929 557 2,688 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 11,436 587,417 598,853 18,868 100,114 799,182 799,182	STS 1980 	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ALABAMA SAES HISSISSIPPI SAES PURRIO PICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HISSOURI SAES WEBRASKA SAES WISCOMSIN SAES SUBTOT REG 3 WORTH CENT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CH EEL BELTSVILLE AGR RES CH TOT EASTERN REGIONAL RES HD EASTERN REGIONAL RES TOT ARIZONA-NEW HEXICO AR TOT ARIZONA-NEW HEXICO AR TOT SUBTOT ARE WATTOT USDA-SAES-ETC TABLE IA BY RPA AND COPERFORMING	NO OF PROJ 2 2 1 1 1 1 5 5 1 1 2 2 1 1 1 1 5 5 1 1 1 2 2 1 1 1 1	SCIENTIST TEARS 1980 0.9 0.3 0.0 0.0 0.0 0.3 0.0 0.3 0.1 2 0.0 0.3 0.1 0.1 1.6 1.3 1.3 0.1 7.0 7.0 0.2 0.2 0.7 9.2 9.2 10.8	REG FED APPR/ CR ADMSTRD (GROSS) 1980 53,550 9,369 65,168 1,545 5,674 5,227 012,446 2,810 758 3,568 81,181 81,347 81,347 11,436 587,417 598,853 18,868 18,868 100,114 100,114 799,182 799,182 860,363	TOTAL FUNDS (GROSS) 1980 186,940 17,929 2,557 2,668 208,113 5,830 10,424 22,839 4,569 43,662 8,813 5,984 14,796 266,571 81,347 81,347 11,436 587,417 598,853 18,868 10,114 100,114 799,182 1,054,316 3100 DAIRY CATTLE TOTAL FUNDS (GROSS)	STS 1980	AROUNT 1980 0 0 0 0 0 0 0 0 2,476 0 0 0 2,476 0 0 11,436 0 11,436 11,436 11,436

TABLE IA BY RPA A	AND COMMODITY	702 FOOD	PROT FROM TOX	3100 DAIRY CATTLE		(CONTINUED
PERPORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	A HOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
FLORIDA SAES GEORGIA SAES	4 2	0.7 0.1	15,142 2,827	99,670 14,432	*	0
RENTUCKY SAES	1	0.1	5,300	8,129	•	Ō
NORTH CAROLINA SAES OKLAHOHA SAES	3 2	0.5 0.3	21,329 0	65,620 27,915	*	0
PUERTO RICO SAES	î	0.0	o	477	•	0
SOUTH CAROLINA SAES	2	0.4	26,085	57,335 991	*	0
TEXAS SAES SUBTOT BEG 2 SOUTHERN	•	0.0 2.1	932 71,615	289,739	•	0
IOWA SAES	4	0.6	17,130 0	72,959 888	*	0
KANSAS SAES HISSOURI SAES	1 2	0.0 0.2	9,399	33,718	•	0
NEBRASKA SAES	1	0.4	8,471	79,106	*	0
OHIO SAES SOUTH DAKOTA SAES	1	0.3 0.1	10,780 0	26,236 14,371	·	ŏ
WISCONSIN SAES	1	0.2	0	34,908	•	0
SUBTOT REG 3 WORTH CE	E MT 11	1.8	45,781	262,187	•	0
ARIZONA SARS	1	0.4	3,934	10,982	*	0
HAVAII SAES IDAHO SAES	1	0.0 0.3	822 5,622	15,543 21,184		0
OREGON SAES	1	0.1	1,264	9,973	*	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 5	0.3 1.1	8,220 19,862	15,913 73,595	*	0
					•	0
WAT TOT SABS-FRSTY-C		5.0	138,596	632,240		-
EASTERN REGIONAL RES EASTERN REGIONAL RES	PA 3 TOT 3	4.0	342,434 342,434	342,434 342,434	0.0 0.0	0
GRORGIA-SOUTH CAROLIN		0.1	17,608	17,608	0-0	0
GEORGIA-SOUTH CAROLIN SUBTOT AR	TOT 1	0.1 4.1	17,608 360,042	17,608 360,042	0.0 0.0	0
NATIONAL TOTAL USDA	4	4.1	360,042	360,042	0.0	0
WAT TOT USDA-SAES-E	E1C 38	9.1	498,639	992,283	*	•
TABLE IA BY RPA A	NO COMMODITY	702 FOOD SCIENTIST	PROT PROM TOX REG FED APPR/	3200 SWIME TOTAL FUNDS	USDA COM/GT/CA	HTTH CARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GBCSS) 1980	STS 1980	A HOUNT 1980
PLORIDA SAES	2	0.1			_	•
	2		7,447	34,461	•	o o
RENTUCKY SAES	1	0.3	12,270	22,578	•	0
RENTUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES	1 1 1	0.3 0.0 0.0	12,270 0 2,249	22,578 477 2,688	*	0 0 0
RENTUCKY SAES PUERTO RICO SAES	1 1 1	0.3 0.0	12,270 0	22,578 477	*	0 0 0
RENTUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERS ILLINOIS SAES	1 1 1 5 1	0.3 0.0 0.0 0.5	12,270 0 2,249 21,966 1,545	22,578 477 2,688 60,204 5,830	•	0 0 0 0 2,476
RENTUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIANA SAES	1 1 1 5 1	0.3 0.0 0.0 0.5	12,270 2,249 21,966 1,545 906	22,578 477 2,688 60,204 5,830 3,316	•	0 0 0 0 2,476 0
RENTUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERS ILLINOIS SAES INDIANA SAES MEBRASKA SAES MISCONSIN SAES	1 1 1 5 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0	12,270 2,249 21,966 1,545 906 3,827	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854		0 0 0 0 2,476 0 0
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES INDIANA SAES MEBRASKA SAES	1 1 1 5 1 1 1 1	0.3 0.0 0.0 0.5 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827	22,578 477 2,688 60,204 5,830 3,316 4,652	•	0 0 0 0 2,476 0
RENTUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERS ILLINOIS SAES INDIANA SAES MEBRASKA SAES MISCONSIN SAES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367	•	2,476 0 0 2,476 0 0 2,476
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERS ILLINOIS SAES INDIANA SAES MEBRASKA SAES WESBRASKA SAES SUBTOT REG 3 NORTH CI	1 1 1 1 5 1 1 1 1 1 1 1 4	0.3 0.0 0.5 0.0 0.0 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827 0	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651	•	0 0 0 0 2,476 0 0 0 2,476
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES MISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES SUBTOT REG 4 WESTERN	1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340	•	2,476 0 0 2,476 0 0 2,476
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-C	1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.1 0.6 0.1	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340	•	2,476 0 0 2,476 0 0 2,476
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINGIS SAES INDIANA SAES MEBRASKA SAES MISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-C BELTSVILLE AGR RES CN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERS ILLIMOIS SAES INDIANA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CI IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.1 0.6 0.7 1.3	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINGIS SAES INDIANA SAES MEBRASKA SAES MISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-C BELTSVILLE AGR RES CN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL RES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 102,928 335,070	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 102,928
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES WISCOMSIN SAES SUBTOT REG 3 NO RTH C! IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES HEBRASKA SAES HISCONSIN SAES SUBTOT REG 3 NORTH CT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES	1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 102,928 335,070 27,447 465,45	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL R	1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860 627,843	* * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 27,447 130,375
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES HEBRASKA SAES HISCONSIN SAES SUBTOT REG 3 NORTH CT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES	1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,45	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860	* * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375
REMFOCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRETI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL R	1	0.3 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860 627,843	* * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 27,447 130,375
REMPORKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINGIS SAES INDIANA SAES REBRASKA SAES RISCOMSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES ATHENS, GEORGIA AREA ATHENS, GEORGIA AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-1	1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5 4.9 0.9 6.3 6.6	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 668,595	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860 627,843 630,664	* * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375
REMPORKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES HEBRASKA SAES HISCONSIN SAES SUBTOT REG 3 NORTH CT. IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTI-CO BELITSVILLE AGR RES CN BELITSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN	1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5 4.9 0.9 6.3 6.6	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 668,595	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 627,843 630,664	* * * * * * * * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375 130,375
REMPORKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINGIS SAES INDIANA SAES REBRASKA SAES RISCOMSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES ATHENS, GEORGIA AREA ATHENS, GEORGIA AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-1	1 1 1 1 1 1 1 1 1 1	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5 4.9 0.9 6.3 6.6	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 668,595	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860 627,843 630,664	* * * * * * * * * * * * *	2,476 0 0 2,476 0 0 2,476 0 102,928 0 27,447 130,375 130,375
REMPORKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLIMOIS SAES INDIANA SAES WISCOMSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-C BELTSVILLE AGR RES CN BELTSV	1	0.3 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.1 0.6 0.1 0.7 1.3 0.5 0.5 0.5 4.9 0.9 6.3 6.6	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 667,843 667,843	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 630,664 3300 SHEEF AND WO	* * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
REMUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLIMOIS SAES INDIAMA SAES REBRASKA SAES WISCOMSIN SAES SUBTOT REG 3 NORTH C! IDAHO SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES ATHENS, GEORGIA AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-1 TABLE IA BY RPA PERFORNING ORGANIZATION BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN ARIEONA-WEW MEXICO AP	1	0.3 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 668,595 PROT FROM TOX REG FED APPR/ CR ADMSTRD (GROSS) 1980 16,269 4,717	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 627,843 627,843 630,664 3300 SHEEF AND WO TOTAL PUNDS (GROSS) 1980 16,269 4,717	** * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
REMUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES HEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRESTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES EASTERN REGIONAL RES ATHENS, GEORGIA AREA ATHENS, GEORGIA AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-I TABLE IA BY RPA PERFORNING ORGANIZATION BELTSVILLE AGR RES CN	1	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,485 129,860 627,843 6627,843 668,595 PROT FROM TOX REG FED APPR/ CE ADMSTED (GROSS) 1980 16,269	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 627,843 630,664 3300 SHEEF AND WO TOTAL FUNDS (GROSS) 1980 16,269	** * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
REMUCKY SAES PUERTO RICO SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHER! ILLINOIS SAES INDIANA SAES MEBRASKA SAES WISCONSIN SAES SUBTOT REG 3 NORTH CT IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-C BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN EASTERN REGIONAL RES HATHENS, GEORGIA AREA ATHENS, GEORGIA AREA SUBTOT AR WATIONAL TOTAL USDA WAT TOT USDA-SAES-I TABLE IA BY RPA PERFORNING ORGANIZATION BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN ARISONA-WEW RESICO AR ARISONA-WEW RESICO AR ARISONA-WEW RESICO AR	1	0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	12,270 0 2,249 21,966 1,545 906 3,827 0 6,278 11,244 1,264 12,508 40,751 32,539 32,539 32,539 102,928 335,070 27,447 465,445 129,860 627,843 668,595 PROT PROM TOX REG PED APPR/ CR ADMSTRD (GROSS) 1980 16,269 16,269 4,717	22,578 477 2,688 60,204 5,830 3,316 4,652 6,854 20,651 42,367 9,973 52,340 133,195 32,539 32,539 102,928 335,070 27,447 465,445 129,860 129,860 627,843 630,664 3300 SHEEF AND HO TOTAL PUNDS (GROSS) 1980 16,269 16,269 4,717 4,717	** * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	702 POOD	PROT FROM TOX	3400 OTHER AND	IALS	
PERFORMING	NO NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A 80UNT 1980
MY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.8 0.8	1,954 1,954	159,397 159,397	:	0
MISSOURI SAES SUBTOT REG 3 WORTH CENT	1	0.0 0.0	4,693 4,693	4,693 4,693	:	0
HAWAII SAES SUBTOT REG 4 WESTERN	1	0.0	0	542 542	:	0
WAT TOT SAES-FRSTY-OCI	3	0.8	6,647	164,632	•	0
HAT TOT USDA-SAES-ETC	3	0.8	6,647	164,632	•	•
TABLE IA BY RPA AND	COMMODITY	702 FGOD	PROT FROM TOX	3600 FARM SUPP	& FACILITS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SIS 1980	WITH SAES AMOUNT 1980
COM-STORRS SAES SUBTOT REG 1 NORTHEAST	1	0.0 0.0	2,764 2,764	5,603 5,603	:	0
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	8,460 8,460	:	0 0
INDIANA SAES IOWA SAES	1	0.1 0.4	3,766 12,782	17,594 21,544	•	838 0
NIMMESOTA SAES SUBTOT BEG 3 NORTH CENT	1 3	0.5 1.0	19,871 36,419	240,631 279,769	•	0 838
WYONING SAES Subtot Reg 4 Western	1	0.0	0	1,882 1,882	:	1,882 1,882
NAT TOT SAES-FRSTY-OCI	6	. 1.2	39,183	295,713	•	2,719
BASTERN REGIONAL RES FA BASTERN REGIONAL RES TO SUBTOT AR		0.5 0.5 0.5	41,267 41,267 41,267	41,267 41,267 41,267	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.5	41,267	41,267	0.0	0
NAT TOT USDA-SAES-ETC	7	1.6	80,450	336,981	•	•
		702 200		3600 Roop		
TABLE IA BY RPA AND			PROT FROM TOX	3800 FOOD		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY NO OF PROJ	702 FOOD SCIENTIST YEARS 1980	PBOT FROM TOX REG PED APPR/ CR ADBSTRD (GROSS) 1980	3800 FOOD TOTAL PUBDS (GBOSS) 1980	USDA COM/GT/CA SIS 1980	WITH SARS ABOUNT 1980
PERFORMING ORGANIZATION HASSACHUSETTS SAES	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980 34,978	TOTAL FUNDS (GBOSS) 1980 44,249	SYS	ABOUNT 1980 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES NEW JERSEY SAES NY-CORNELL SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.6 0.9 0.2	REG FED APPR/ CF ADBSTRD (GROSS) 1980 34,978 31,041 8,959	TOTAL FUNDS (GBOSS) 1980 44,249 129,495 51,915	SYS 1980 *	A BOUNT 1980 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES NEW JERSEY SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.6 0.9	REG PED APPR/ CF ADMSTRD (GROSS) 1980 34,978 31,041	TOTAL FUNDS (GBOSS) 1980 44,249 129,495	SYS 1980 * *	ABOUNT 1980 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES NEW JERSET SAES NY-CORNELL SAES PENNSTLVANIA SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES	NO OF PROJ 2 2 2 4 1 9	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5	REG PED APPR/ CF ADBSTRD (GROSS) 1980 34,978 31,241 8,959 33,121 108,998	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667	SYS 1980 * *	A BOUNT 1980 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES NEW JERSET SAES NEW JERSET SAES PENNSYLVANIA SAES SUBTOT REG 1 MORTHEAST FLORIDA SAES GEORGIA SAES GEORGIA SAES	NO OF PROJ 2 2 4 1 9	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591	SIS 1980 * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES HEW JERSEY SAES HY-CORNELL SAES PENNSYLVANIA SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES LOUISANA SAES HORTH CAROLINA SAES SOUTH CAROLINA SAES	NO OF PROJ 2 2 4 1 9	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4	REG PED APPR/ CF ADBSTRD (GROSS) 1980 34,978 31,081 8,959 33,121 108,098 8,663 1,988 0 16,836 26,221	TOTAL PUNDS (GROSS) 1980 44,249 129,955 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384	\$15 1980 * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES HEW JERSET SAES WY-CORNELL SAES PENESTLVANIA SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES GEORGIA SAES HORTH CAROLINA SAES SOUTH CAROLINA SAES TERM RESSEE SAES	NO OF PROJ 2 2 4 1 9 9 1 2 2 2	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078	STS 1980 * * * * *	A BOUMT 1980 0 0 0 0 0 0 0 0 2,184
PERFORMING ORGANIZATION MASSACHUSETTS SAES MEW JERSET SAES MY-CORNELL SAES PENSYLVANIA SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES LOUISANA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES VIRGINIA SAES SC STATE COLL OCI	NO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9	REG PED APPR/ CF ADBSTED (GROSS) 1980 34,978 31,081 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,880 24,992	TOTAL PUNDS (GROSS) 1980 44,249 129,95 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,678	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES MEW JEESEY SAES MEW JEESEY SAES MY-CORNELL SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES LOUISANA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES VIRGINIA SAES	NO OF PROJ 2 2 4 1 1 9 1 2 2 2 2 2 2 3 3	SCIENTIST YEARS 19 80 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0	REG PED APPR/ CR ADBSTRD (GROSS) 1980 31,741 8,959 33,121 108,798 8,663 1,868 0 16,836 26,221 55,222 27,840	TOTAL FUNDS (GROSS) 1980 44,249 129,455 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,075	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES MEW JEESEY SAES MEW JEESEY SAES MEW JEESEY SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES WORTH CAROLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES VIRGINIA SAES SC STATE COLL OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	NO OF PROJ 2 2 4 1 1 9 1 1 2 2 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2	SCIENTIST YEARS 19 80 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 31,941 8,959 33,121 108,998 8,663 1,868 0 16,836 26,221 55,222 27,840 24,992 0 161,642	TOTAL FUNDS (GROSS) (1980) 44,249 129,455 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,056 71,277 49,501 548,405	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSET SAES MEW JERSET SAES MEY-CORNELL SAES PEWNSTLVANIA SAES SUBTOT REG 1 HORTREAST FLORIDA SAES GEORGIA SAES MORTH CAROLINA SAES TEWNESSEE SAES VIRGINIA SAES SOUTH CAROLINA SAES TEWNESSEE SAES VIRGINIA SAES SC STATE COLL OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIANA SAES	NO OF PROJ 2 2 4 1 9 1 1 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 2	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,840 24,992 0 161,642 2,399 9,281	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 548,405 37,809 52,061 59,022	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSET SAES MEW JERSET SAES MET-CORNELL SAES MET-CORNELL SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES GEORGIA SAES LOUISANA SAES MOSTH CAROLINA SAES TENNESSEE SAES VIRGINIA SAES SOUTH CAROLINA SAES SES SAET COLL OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIANA SAES MAIGHIGHE SAES MICHICAN SAES SAES MICHICAN SAES SAES MICHICAN SAES SAES MICHICAN SAES	NO OF PROJ 2 2 4 1 9 9 1 1 2 2 2 2 2 2 1 1 1 6	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5 0.5 0.3 0.4 0.0	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,880 24,992 0 161,642 2,399 9,281 987 0	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 548,405 37,809 52,061 59,022 462 185,888	STS 1980 * * * * * * * * * * * * * * * * * * *	00000000000000000000000000000000000000
PERFORMING ORGANIZATION MASSACHUSETTS SAES MEW JERSEY SAES MEW JERSEY SAES MEW JERSEY SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES WORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SUBSINIA SAES SESTATE COLL OCI VA STATE COLL OCI VA STATE COLL OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIANA SAES KANSAS SAES MICHIGAN SAES MES MISHESOTA SAES MISHESOTA SAES MISHESOTA SAES	NO OF PROJ 2 2 4 1 1 9 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	SCIENTIST YEARS 19 80 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 31,741 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,880 24,992 0 161,642 2,399 9,281 997 0	TOTAL FUNDS (GROSS) (1980) 44,249 129,455 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 548,405 37,809 52,061 59,022 462 185,888 637,650	STS 1980 * * * * * * * * * * * * * * * * * * *	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSET SUBTOT REG 1 HORTREAST FLORIDA SAES GEORGIA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES VIRGIMIA SAES SC STATE COLL OCI SUBTOT REG 2 SOUTHERN ILLIMOIS SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES INDIANA SAES MES MICHIGAN SAES MINDESOTA SAES MISSOURI SAES MISSOURI SAES MISSOURI SAES MISSOURI SAES MISSOURI SAES MESSAES ASS	NO OF PROJ 2 2 4 1 1 9 1 1 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,840 24,992 0 161,642 2,399 9,281 997 0 29,888 99,685 3,453 6,826	TOTAL FUNDS (GROSS) (1980) 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 548,405 37,809 52,061 59,022 462 185,888 637,650 14,994 68,572	STS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 2,184 4 46,285 49,501 98,474 0 3,094 462 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES HEW JERSET SAES HEW JERSET SAES WIT-CORNELL SAES PENHSTLVANIA SAES SUBTOT REG 1 MORTHEAST FLORIDA SAES GEORGIA SAES HOURTH CAROLINA SAES SOUTH CAROLINA SAES VIRGINIA SAES VIRGINIA SAES SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES HOURTH SAES INDIANA SAES INDIANA SAES INDIANA SAES HULLIMOIS SAES HULLIMOIS SAES HULLIMOIS SAES KANSAS SAES HICHIGAN SAES HICHIGAN SAES HICHIGAN SAES HILLIMOIS SAES HICHIGAN SAES HILLIMOIS SAES HICHIGAN SAES HILLIMOIS SAES HICHIGAN SAES HILLIMOIS SAES HILLIMO	NO OF PROJ 2 2 4 1 1 2 2 2 2 2 2 1 1 1 16 6 7 7 2 3 3 1 1 6 7 7 2 2 4 4 1 1 6 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5 0.5 0.3 0.4 0.0 1.3 3.5 0.2	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 0 16,836 26,221 55,222 27,840 24,992 0 161,642 2,399 9,281 99,685 3,453	TOTAL PUNDS (GBOSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 588,405 37,809 52,061 59,022 462 185,848 637,650	SIS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0 0 0 0 2,184 0 0 0 0 0 46,285 49,501 98,474 0 3,094 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSEY SUBTOT REG 1 HORTREAST FLORIDA SAES GEORGIA SAES MORTH CAROLINA SAES SOUTH CAROLINA SAES TEMMESSEE SAES VIRGINIA SAES SOUTH CAROLINA SAES TEMMESSEE SAES VIRGINIA SAES SOUTH CAROLINA SAES INDIANA SAES MICHICAM SAES MICHICAM SAES MICHICAM SAES MICHICAM SAES MICHICAM SAES MICHICAM SAES MINDENARA SAES ONLO SAES MISSOUBI SAES MISSOUBI SAES MEBRABRA SAES ONLO SAES MISSOUBI SAES SUBTOT REG 3 MORTH CENTARIZONA SAES SUBTOT REG 3 MORTH CENTARIZONA SAES	NO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5	REG PED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,820 24,992 0 161,642 2,399 9,281 997 0 22,888 99,685 3,453 6,826 458	TOTAL FUNDS (GROSS) (1980) 44,249 129,455 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,056 71,277 49,501 548,405 37,809 52,061 59,022 462 185,888 637,650 14,994 68,572 2,180 741,378 1,799,935	STS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSET SAES MEW JERSET SAES MET-CORNELL SAES MET-CORNELL SAES SUBTOT REG 1 HORTHEAST FLORIDA SAES GEORGIA SAES GEORGIA SAES MOETH CAROLINA SAES TENNESSEE SAES VIRGINIA SAES MES MEDIANA SAES MES MEDIANA SAES MES MEDIANA SAES MINDIANA SAES MISCOUSIN SAES SUBTOT REG 3 HORTH CENTARIZONA SAES MISCOUSIN SAES SUBTOT REG 3 HORTH CENTARIZONA SAES HANAII SAES MARIEL SAES HANAII SAES HANAII SAES HANAII SAES HANAII SAES	NO OF PROJ 2 2 4 1 1 2 2 2 2 2 2 3 3 1 1 1 6 6 7 7 2 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5 0.5 0.4 0.0 0.3 3.5 0.2 0.3 0.1 3.1	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 16,836 26,221 55,222 27,840 24,992 0 161,642 2,399 9,281 99,685 3,453 6,826 458 0 152,938	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 49,501 548,405 37,809 52,061 59,022 462 185,888 637,650 14,994 68,572 2,140 741,378 1,799,935	SIS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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PERFORMING ORGANIZATION HASSACHUSETTS SAES HEW JERSET SAES WITCORNELL SAES PENESTLYNIA SAES SUBTOT REG 1 MORTHEAST FLORIDA SAES GEORGIA SAES GEORGIA SAES LOUISANA SAES SUBTOT REG 1 MORTHEAST TEMBESSEE SAES VIRGINIA SAES SOUTH CANOLINA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES HERE SAES WIRGINIA SAES SOUTH CANOLINA SAES SOUTHERN SAES HUBIANA SAES SOUTHERN SAES HUBIANA SAES SAES HUBIANA SAES SUBTOT REG 3 MORTH CENTAL SAES HAWAII SAES HAWAII SAES HUBIANA SAES SUBTOT REG 4 WESTER HUBIANA SAES SUBTOT REG 5 WESTER HUBIANA SAES SUB	NO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5 0.5 0.3 0.4 0.0 1.3 3.15 0.2 0.3 0.1 3.1 9.7 0.5 1.3 1.1 0.0 3.3 6.2 22.8	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 108,098 8,663 1,868 0 0 16,836 26,221 55,222 27,880 24,992 2,399 9,281 997 0 29,848 99,655 3,453 6,826 458 0 152,938 13,628 833 399 48,243 76,234	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 26,591 38,297 31,384 115,078 113,656 71,277 71,277 49,501 588,405 37,809 52,061 59,022 462 185,848 637,650 14,994 68,572 2,180 741,378 1,799,935 50,067 100,877 1,691 377,055 610,161	SIS 1980 * * * * * * * * * * * * * * * * * * *	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION HASSACHUSETTS SAES MEW JERSET SAES SUBTOT REG 1 MORTHEAST FLORIDA SAES GEORGIA SAES SAES LOUISANA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SES STATE COLL OCI SUBTOT REG 2 SOUTHERN ILLIMOIS SAES MESTER MINNESSAES SAES MICHIGAN SAES MICHIGAN SAES MICHIGAN SAES MICHIGAN SAES MICHIGAN SAES MINNESSOTA SAES MISSOURI SAES MERSENSA SAES MERSENSA SAES MERSENSA SAES MEDIOT REG 3 MORTH CENT ARIZONA SAES CALIFORNIA SAES CALIFORNIA SAES CALIFORNIA SAES MANIAL SAES MEDIOT REG 3 MORTH CENT ARIZONA SAES MANIAL SAES CALIFORNIA SAES MANIAL SAE	NO OF PROJ	SCIENTIST YEARS 1980 0.6 0.9 0.2 0.8 2.5 0.2 0.7 0.4 0.2 0.1 0.9 1.0 0.6 0.3 4.5 0.5 0.3 0.4 0.0 0.3 3.5 0.2 0.3 0.1 3.1 9.7	REG FED APPR/ CR ADBSTRD (GROSS) 1980 34,978 31,041 8,959 33,121 108,098 8,663 1,868 0 0 16,836 26,221 55,222 27,840 24,999 9,281 99,281 99,281 99,685 3,453 6,826 458 0 0 152,938 13,071 13,628 99,48,243 76,234	TOTAL PUNDS (GROSS) 1980 44,249 129,495 51,915 113,008 338,667 16,010 86,612 28,591 38,297 31,384 115,078 113,665 71,277 49,501 588,405 37,809 52,061 59,022 46,637,650 14,994 68,572 2,180 741,378 1,799,935 50,063 80,475 100,877 1,691 377,055 610,161	STS 1980	A BOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND CO	HHODTTY	702 F00D	PRCT FBOM TOX	3800 FOOD		(CONTIN
PERFORMING	NO NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
GEORGIA-SOUTH CAROLIN LA GEORGIA-SOUTH CAROLIN TOT	1 1	0.1 0.1	6,897 6,897	6,897 6,897	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	2 2 10	1.9 1.9 13.9	168,647 168,647 1,313,276	168,647 168,647 1,313,276	0.9 0.9 0.9	73,408 73,408 73,408
WATIONAL TOTAL USDA	10	13.9	1,313,276	1,313,276	0.9	73,408
WAT TOT USDA-SAES-ETC	88	35.8	1,812,188	4,537,036	•	•
TABLE IA BY RPA AND CO	M MO N T T Y	. 702 FOOD	PROT PROM TOX	4000 PEOPLE AS	THREATRIAL	
PERPORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	BITE SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
INDIANA SAES IOWA SAES	1	0.0	1,749 658	8,374 1,659	•	0
KANSAS SAES SUBTOT REG 3 NORTH CENT	1 3	0.2 0.2	0 2,407	12,124	•	0
ARIZONA SAES	. 1	0.2	2,407	22,157 7,762	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	3	0.5 0.7	12,068 12,068	100,367 108,129		0
WAT TOT SAES-FESTY-OCI	,	0.9	14,475	130,286	•	0
SUBTROPICAL TEXAS ARE TEX	1	0.5	44,898	44,898	0.0	0
SUBTROPICAL TEXAS ARE TOT SUBTOT AR	1	0.5 0.5	44,898 44,898	44,898 44,898	0.0 0.0	Ö
WATIOWAL TOTAL USDA	1	0.5	44,898	44,898	0.0	0
NAT TOT USDA-SAES-ETC	8	1.4	59,373	175,184	•	•
PERFORMING ORGANIZATION	PROJ Or No	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A MOUNT 1980
BELTSVILLE AGR RES CH BEL	1	1.2	138,538	138,538	0.0	o
BELTSVILLE AGR RES CH TOT SUBTOT AR	;	1.2 1.2	138,538 138,538	138,538 138,538	0.0 0.0	0
MATIONAL TOTAL USDA	1	1.2	138,538	138,538	0.0	0
WAT TOT USDA-SAES-ETC	1	1.2	138,538	138,538	•	•
TABLE IA BY RPA ABD CO	HODITY	702 F00D	PROT FROM TOX	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AHOUNT 1980
GEORGIA-SOUTH CAROLIN IA GEORGIA-SOUTH CAROLIN TOT	1	0.1 0.1	6,897 6,897	6,897	0.0	0
SUBTOT AR	i	0.1	6,897	6,897 6,897	0-0 0-0	0
NATIONAL TOTAL USDA	1	0.1	6,897	6,897	0.0	0
WAT TOT USDA-SAES-ETC	1	0.1	6,897	6,897	•	•
TABLE IA BY RPA AND CO	HODITY	702 F00D	PROT FROM TOX	6800 AWINALS (V	BRTEBRATES)	
PERFORMING ORGANIZATION	no O F Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
ATHEMS, GEORGIA AREA GA	1	0.0	6,896	6,896	0.0	0
	1	0.0	6,896	6,896	0.0	0
ATHEMS, GEORGIA AREA TOT SUBTOT AR	1	0.0	6,896	6,896	0.0	-0
		0.0 0.0	6,896 6,896	6,896 6,896	0.0	0

TABLE IA BY RPA AND	COMMODITY	703 FOOD	CONSUMP HABITS	0900 CITRUS SU	B TROP FRUT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	, 1	0.1 0.1	472 472	507 507	*	0
MAT TOT SAES-PRSTY-OCI	1	0.1	472	507	•	0
NAT TOT USDA-SAES-ETC	1	0.1	472	507	•	•
TABLE IA BY RPA AND	COMMODITY	703 PCOD	CONSUMP HABITS	1000 FRUIT NUT	S DECIDUOUS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBCSS) 1980	(GEOSS) 1980	SYS 1980	ABOUNT 1980
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1	0.2 0.2	27,808 27,808	27,808 27,8 0 8	*	0
OREGON SAES Subtot REG 4 Western	1	0.2 0.2	5,878 5,878	13,128 13,128	•	0
NAT TOT SAES-FRSTY-OCI	2	0.4	33,686	40,936	•	0
MAT TOT USDA-SAES-ETC	2	0.4	33,686	40,936	•	•
TABLE IA BY RPA AND	COMMODITY	703 POOD	CCNSUMP HABITS	1100 POTATOES		
PERFORMING	NO OF	SCIENTIST	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SAES ABOUNT
ORGANIZATION	PROJ	YEARS 1980	(GBCSS) 1980	1980	1980	1980
OREGON SARS SUBTOT REG 4 WESTERN	1	0.1 0.1	2,939 2,939	6,564 6,564	* •	0
NAT TOT SAES-PESTY-OCI	1	0.1	2,939	6,564	•	0
WAT TOT USDA-SAES-ETC	1	0.1	2,939	6,564	•	•
TABLE IA BY RPA AMD	COMMODITY	703 F00D	CCMSUMP HABITS	1200 VEGETABLE	S	
TABLE IA BY RPA AND PRRFORMING ORGANISATION	COMMODITY NO OF PROJ	703 FOOD SCIENTIST TRARS 1980	CCMSUMP HABITS RBG FED APPR/ CR ADMSTRD (GROSS) 1980	1200 VEGETABLE TOTAL FUNDS (GROSS) 1980	S USDA COM/GT/CA SIS 1980	WITH SARS ANCONT 1980
PERFORMING	NO OF	SCIENTIST TRARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA STS	AMCUNT
PERPORMING ORGANIZATION	NO OF PROJ 1	SCIENTIST TRARS 1980	REG FED APPR/ CR ADHSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 254	USDA COM/GT/CA SYS 1980	AMCUNT 1960
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES	NO OF PROJ 1	SCIENTIST TRARS 1980 0.1 0.1	RBG FED APPR/ CR ADMSTRD (GROSS) 1980 236 236	TOTAL FUNDS (GROSS) 1980 254 254 39,384	USDA COM/GT/CA 512 1980 * *	ANCONT 1980 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN	NO OF PROJ 1 1	BCIENTIST TRARS 1980 0.1 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 236 17,633 17,633	TOTAL FUNDS (GROSS) 1980 254 258 39,384 39,384	USDA COM/GT/CA 373 1980 * *	AMCUNE 1980 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERM OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	NO OF PROJ 1 1 1 1	BCIENTJST TRARS 1980 0.1 0.1 0.7 0.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,633	TOTAL FUNDS (GROSS) 1980 254 258 39,384 39,384 39,638	USDA COM/GT/CA 373 1980 * *	1980 1980 0 0 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERM OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	NO OP PROJ 1 1 1 2 2	SCIENTIST TRAES 1980 0.1 0.7 0.7 0.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,633	TOTAL FUNDS (GROSS) 1980 254 258 39,384 39,384 39,638	USDA COM/GT/CA 373 1980 * *	1980 1980 0 0 0
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 VESTERN HAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	NO OF PROJ	SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 70.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,633 17,869 17,869	TOTAL FUNDS (GROSS) 1980 254 39,384 39,638 39,638 2300 SOYBEANS	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 0 0 +
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND	NO OF PROJ	SCIENTIST TRAES 1980 0.1 0.1 0.7 0.7 0.7 0.7	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,633 17,869 17,869	TOTAL FUNDS (GROSS) 1980 254 258 39,384 39,638 39,638	USDA COM/GT/CA 373 1980 * * * *	AMOUNT 1980 0 0 0 0 * WITH SAES AROUNT 1980
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 VESTERN HAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	NO OF PROJ	SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 703 FOOD SCIENTIST TERES	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,869 17,869 CONSUMP HABITS REG FED APPR/ CR ADMSTED	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS)	USDA COM/GT/CA STS 1980	ANGUNT 1980 0 0 0 0 +
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI	NO OF PROJ	### SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 0.7 703 FOOD SCIENTIST YEARS 1980 0.3	REG FED APPR/ CR ADMSTED (ORCSS) 1980 236 236 17,633 17,633 17,869 17,869 CONSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 254 258 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890	USDA COM/GT/CA 373 1980 	AMOUNT 1980 0 0 0 0 + WITH SAES AMOUNT 1980 0
PERFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN	MO OF PROJ	### SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 703 FOOD **SCIENTIST YEARS 1980 0.3 0.3	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 276 17,633 17,869 17,869 COBSURP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890	USDA COM/GT/CA \$12 1980 	NITH SAES AROUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	MO OF PROJ	### SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 703 FOOD **SCIENTIST TRANS 1980 0.3 0.3 0.3	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 17,633 17,633 17,869 17,869 COMSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890	USDA COM/GT/CA 873 1980 	ANGUNT 1980 0 0 0 0 + WITH SAES ARGUNT 1980 0 0
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN NAT TOT SAES-PRSTY-OCI	HO OF PROJ	FCIENTIST	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 17,633 17,633 17,869 17,869 COMSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890	USDA COM/GT/CA \$13 1980 	NITH SAES ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 VESTERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	HO OF PROJ	### SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 0.7 703 FOOD **SCIENTIST YEARS 1980 0.3 0.3 0.3 0.3 703 FOOD **SCIENTIST YEARS 1980 SCIENTIST YEARS 1980 SCIENTIST YEARS 1980 SCIENTIST YEARS 1980 **SCIENTIST	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 236 17,633 17,633 17,869 17,869 COMSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890 36,890	TOTAL FUNDS (GROSS) 1980 254 39,384 39,638 39,638 2300 SOYBEAMS TOTAL FUNDS (GROSS) 1980 36,890 36,890 36,890 36,890	USDA COM/GT/CA STS 1980	BITH SAES ABOUNT 1980 0 0 0 0 + WITH SAES
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC	MO OF PROJ	### SCIENTIST TRANS 1980 0.1 0.1 0.7 0.7 0.7 703 FOOD **SCIENTIST TEARS 1980 0.3 0.3 0.3 0.3 703 FOOD	REG FED APPR/ CR ADMSTED (GROSS) 1900 236 276 17,633 17,869 17,869 17,869 CONSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890 36,890	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890 36,890 36,890	USDA COM/GT/CA 313 1980	WITH SAES AROUNT 1980 WITH SAES AROUNT 1980 0
PREFORMING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 VESTERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING	HO OF PROJ	FCIENTIST FRANS 1980 0.1 0.7 0.7 0.7 703 FOOD SCIENTIST FRANS 1980 0.3 0.3 0.3 0.3 Company of the second of the s	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 236 17,633 17,633 17,869 17,869 COBSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890 36,890 36,890 COMSUMP HABITS REG FED APPR/ CR ADMSTED CR ADMSTED CR ADMSTED	TOTAL FUNDS (GROSS) 1980 254 254 39,384 39,638 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890 36,890 36,890	USDA COM/GT/CA STS 1980 USDA COM/GT/CA STS 1980 CROPS USDA COM/GT/CA STS	HITH SAES AROUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PREFOREING ORGANIZATION TEXAS SAES SUBTOT REG 2 SOUTHERN OREGON SAES SUBTOT REG 4 WESTERN HAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION SOUTHERN UNIV OCI SUBTOT REG 2 SOUTHERN HAT TOT SAES-FRSTY-OCI HAT TOT USDA-SAES-ETC TABLE IA BY RPA AND PERFORMING ORGANIZATION ORGANIZATION	MO OF PROJ 1 1 2 2 2 COMMODITY NO OF PROJ 1 1 1 COMMODITY NO OF PROJ 1 1 1 1 COMMODITY NO OF PROJ 1 1 1 1 COMMODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	### SCIENTIST TRANS 1980 0.1	REG FED APPR/ CR ADMSTED (GROSS) 1980 236 236 17,633 17,633 17,869 17,869 COBSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980 36,890 36,890 36,890 COMSUMP HABITS REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 254 39,384 39,638 39,638 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 36,890 36,890 36,890 36,890 2800 HISC NEW TOTAL FUNDS (GROSS) 1980 6,564	USDA COM/GT/CA STS USDA COM/GT/CA STS 1980 CROPS USDA COM/GT/CA STS 1980 *	WITH SAES ABOUNT 1980 O O O O O O V WITH SAES ABOUNT 1980 O O O O O O O O O O O O O

TABLE IA BY	Y RPA ABD	COMMODITY	703 FOOD	CONSUMP BABITS	3000 BEEF CATTLE			
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS ABOUNT 1980	
TEXAS SUBTOT BEG 2 SO	SAES OUTHERN	1 1	0.9 0.9	26,287 26,287	40,222 40,222	*	0	
KAWSAS Subtot Reg 3 No	SAES ORTH CENT	2 2	0.3 0.3	0	40,696 40,696	:	5,760 5,760	
NEW MEXICO SUBTOT REG 4 W	SAES ESTERN	1	0.0	3,770 3,770	3,770 3,770	*	0	
HAT TOT SAES-	FRSTY-OCI	4	1.2	30,057	84,687	•	5,760	
WAT TOT USDA-	-SAES-ETC	4	1.2	30,057	84,687	*	• .	
TABLE IA B	Y RPA AND	COMMODITY	703 F00D	CONSUMP HABITS	3100 DAIRY CATTL	E		
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS Amount 1980	
TEXAS KY STATE COLL	SAES OCI	1 2	0.1 0.2	365 0	14,064 9,837	*	9,837	
SUBTOT REG 2 SC		3	0.3	365 365	23,901	•	9,837 9,837	
WAT TOT USDA-		3	0.3	365	23,901 23,901	•	*	
TABLE IA B	Y RPA AND	CONHODITY	703 FOOD	CONSUMP HABITS	3400 OTHER ANIHA	LS		
PERFORMI ORGANIZAT		MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GECSS) 1980	USDA COM/GT/C STS 1980	A WITH SAES A HOURT 1980	
SOUTH CAROLINA SUBTOT REG 2 SO	SAES OUTHERN	1	0.1 0.1	0	7,651 7,651	•	0	
MICHIGAN SUBTOT REG 3 NO	SAES ORTH CENT	2 2	0.2 0.2	2,486 2,486	14,669 14,669	:	0	
COLORADO SUBTOT REG 4 WI	SAES ESTERN	1	0.0	385 385	6,709 6,709	:	0	
WAT TOT SAES-	FRSTY-OCI	4	0.3	2,871	29,028	*	0	
NAT TOT USDA-	-SAES-ETC	4	0.3	2,871	29,028	•	•	
TABLE IA B	Y RPA AND	COMMODITY	703 F00D	CCUSUMP HABITS	3800 FCOD			
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES Amount 1980	
DELAWARE Wew Jersey	SAES SAES	1 2	0.1 0.6	10,655 7,031	18,063 128,473	:	0	
NY-CORNELL RHODE ISLAND SUBTOT REG 1 NO	SAES SAES ORTHEAST	5 2 10	1.4 0.2 2.3	14,911 10,530 43,126	207,024 27,397 380,956	•	27,450 0 27,450	
ARKAMSAS Georgia	SAES SAES	1 2	0.2 0.3	0 1,541	6,679 24,477	:	0	
LOUISANA Mississippi	SAES SAES	1	0.0 0.4	449	978 10,919	*	0 0	
NORTH CAROLINA SOUTH CAROLINA	SAES	1 3	0.0 3.0 0.1	0 2,870	13,476	*	0	
TENNESSEE TEXAS VIRGINIA	SAES SAES SAES	1 5 1	1.0	8,612 7,399	27,079	:	0 0 26,791	
ALA TUSKEGEE PLORIDA ASM		2	0.1 1.0	1,571 10,436 54,819	35,495 10,950 54,819		26,791 515 0	
FT. VALLEY COL	OCI	i 11		262,198	2,683	•	2,683 103,655	
ALCORN ASH LANGSTON UNIV	OCI	1	0.3 0.5	19,224	67,349 66,717	*	48,125 66,717	
TEWN ASH IND VA STATE COLL SUBTOT REG 2 SO	OCI OCI	1 3 38	0.0 0.4 7.2	0 27,808 396,925	3,603 51,714	* *	3,603 23,906 275,993	
ILLINOIS IOWA	SAES SAES	2 2		19,903 18,595	42,017 25,851	:	0	
KAWSAS Hichigah	SAES SAES	1 3	0.2 0.9	5,668 3,862	14,941 58,082	*	0 0	
MINNESOTA Nebraska	SAES SAES	3	0.4	10,201	35,965 14,091	*	0	
OHIO SOUTH DAKOTA	SAES	4	0.1	5,319 1,909	4,059	*	0 0	
WISCONSIN SUBTOT REG 3 NO	SAES ORTH CENT	2 21	0.2 2.7	3,899	10,585 226,011	:	0	

TABLE IA BY RPA AND C	OMMODITY	703 FOOD	CONSUMP HABITS	3800 FOOD		(CONTINUED)
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/C	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GECSS) 1980	(GBOSS) 1980	SYS 1980	ABOUNT 1980
ARIZONA SAES	1	0.1	1,829	38,522	•	0
CALIFORNIA SAES COLORADO SAES	10 2	4.3 0.4	35,009	499,997	•	906
HAWAII SAES	1	0.3	18,410 0	34,413 29,428	•	0
HONTANA SAES	1	0.2	78,7	10,056	•	Ō
NEW MEXICO SAES OREGON SAES	1	0.3 1.1	7,055 26,970	11,211 86,638	:	0
UTAH SAES	1	0.1	. 0	18,005	•	ŏ
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 19	0.1 6.8	4,275 94,333	7,988 736,257	*	0 906
303101 888 7 8831888	.,	0.0			•	300
MAT TOT SAES-PRSTY-OCI	88	18.9	607,245	2,100,820	•	304,348
CHESAPEAKE-POTONAC AR TOT	1	0.0 0.0	125,900 125,900	125,900 125,900	0.0 0.0	0
NUTRITION RES CENTER PEL	7	12.3	3,806,350	3,806,350	0.0	0
NUTRITION RES CENTER ABZ	1	1.0 0.1	265,649 199,180	265,649 199,180	1.0 0.1	265,649 199,180
BUTRITION RES CENTER HAS	1	0.1	49,879	49,879	0-0	0
NUTRITION RES CENTER NO NUTRITION RES CENTER NEB	1	0.1 0.5	94,422 123,325	94,422 123,325	0.1 0.0	9 4,422 0
NUTRITION RES CENTER NC	i	0.5	170,646	170,646	0.0	ŏ
NUTRITION RES CENTER PA	1	1.0	183,417	183,417	0-0	0 00
NUTRITION RES CENTER WN NUTRITION RES CENTER TOT	1 15	0.4 15.8	96,592 4,989,459	96,592 4,989,459	0.4 1.5	96,592 655,843
SUBTOT AR	16	15.8	5,115,359	5,115,359	1.5	655,843
COMPETITIVE RESEARCH CHO	1	0.0	190,000	190,000	0.0	0
COMPETITIVE BESEARCH TOT SUBTOT CRGO	1	0.0	190,000	190,000	0.0	0
SOBIOL CERO	1	0.0	190,000	190,000	0.0	0
NATIONAL ECONOMICS DI EC	!	7-0	436,000	436,000	0.0	0
NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1	7.0 7.0	436,000 436,000	436,000 436,000	0.0 0.0	0
NATIONAL TOTAL USDA	18	22.8	5,741,359	5,741,359	1.5	655,843
BAT TOT USDA-SAES-ETC	106	40.3			•	*
BAT TOT USDA-SAES-ETC	100	40.3	6,348,603	7,186,336	•	•
TABLE IA BY RPA AND CO	ገጽ ዘብ ከ ፣ ጥ ሃ	703 ROOD (CONSUMP HABITS	4000 PEOPLE AS I		
PERPORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA COM/GT/C SYS	A WITH SAES ABOUNT
	PROJ	1980	(G 80SS) 1980	1980	1980	1980
DELAWARE SAES	PROJ 1		-		1980 *	
MARYLAND SAES	1	0.0	6,082 849	6,082 849		0
MARYLAND SAES HY-CORNELL SAES	1 1 4	0.0 0.0 1.8	6,082 849 8,710	6,082 849 165,828	•	0 0 13,026
MARYLAND SAES	1	0.0	6,082 849 8,710 75,149 3,094	6,082 849 165,828 111,598	•	0
MARYLAND SAES HY-CORWELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES	1 1 4 3 2 1	0.0 0.0 1.8 1.5 0.1	6,082 849 8,710 75,149 3,094 35,379	6,082 849 165,828 111,598 10,234 50,008	•	0 0 13,026 0 0
MARYLAND SAES HY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES	1 1 4 3 2	0.0 0.0 1.8 1.5 0.1	6,082 849 8,710 75,149 3,094	6,082 849 165,828 111,598 10,234	*	0 0 13,026 0 0
MARTLAND SAES BY-CORNELL SAES PENNSTLVANTA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES	1 1 4 3 2 1 1 12	0.0 0.0 1.8 1.5 0.1 0.5 3.9	6,082 849 8,710 75,149 3,094 35,379 129,262	6,082 849 165,828 111,598 10,234 50,008 344,598	•	0 0 13,026 0 0 0 13,026
MARTLAND SAES BY-CORBELL SAES PENNSTLVANTA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES	1 1 4 3 2 1 1 12	0.0 0.0 1.8 1.5 0.1 0.5 3.9	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098	•	0 0 0 0 0 0 0 13,026
MARTLAND SAES BY-CORMELL SAES PENNSYLVANTA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT BEG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MORTH CAROLINA SAES	1 1 4 3 2 1 1 12	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,881 7,009	6,082 849 165,828 111,598 10,234 50,008 344,598	•	13,026 0 0 0 0 13,026
MARTLAND SAES BY-CORDELL SAES PENNSTLVANTA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHERAST FLORIDA SAES LOUISANA SAES MISSISIPPI SAES MORTH CAROLINA SAES OKLAHORA SAES	1 1 4 3 2 1 1 12	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981	•	0 0 13,026 0 0 13,026
MARTLAND SAES BY-CORMELL SAES PENNSYLVANTA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT BEG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MORTH CAROLINA SAES	1 1 4 3 2 1 12 3 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,881 7,009	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981	•	13,026 0 0 0 0 13,026
MARTLAND SAES BY-COBMELL SAES PENNSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES MISSISSIPPI SAES WISTE CABOLINA SAES OKLAHODA SAES SOUTH CAROLINA SAES TEMBESSEE SAES TERAS SAES	1 1 4 3 2 1 1 12 3 1 1 1 1 1 1 1 3 2 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 0 0 28,672 5,578	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592	***************************************	0 13,026 0 0 13,026
MARTLAND SAES BY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES HOETH CAROLINA SAES OKLAHONA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES	1 1 4 3 2 11 12 3 1 1 1 1 1 1 3 2 2 1 2 1 2 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,573 27,953	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297	***************************************	0 0 0 0 0 0 13,026
MARTLAND SAES BY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MORTH CAROLINA SAES OKLAHOMA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES ABK A 6 H OCI	1 1 4 3 2 1 1 1 1 1 1 1 1 1 3 3 2 1 1 1 2 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 1.0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 28,672 5,578 27,953 110,074	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819	* * * * * * * * * * * * * * * * * * *	0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORMELL SAES PENNSYLVANTA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT BEG 1 NORTHEAST FLOBIDA SAES LOUISAWA SAES MISSISSIPPI SAES NORTH CAROLINA SAES SOUTH CAROLINA SAES TEXAS SAES TEXNESSEE SAES	1 1 4 3 2 1 1 1 1 1 1 1 3 2 2 1 1 2 1 2 1 1 2 2 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 1.0 0.6	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717	**************************************	0 0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORMELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MISTISSIPPI SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES TEINESSEE SAES TEINESSEE SAES VIRGINIA SAES ABK & 6 H OCI LANGSTON UBIV OCI SC STATE COLL PRAIRIE WA AFR OCI	1 1 4 3 2 1 1 1 1 1 1 1 1 1 3 3 2 1 1 1 2 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 1.0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 28,672 5,578 27,953 110,074	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 667,717 22,226		0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES WORTH CABOLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA	1 1 4 3 2 1 11 1 1 1 1 1 3 2 2 2 1 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 1.0 0.6 1.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717	**************************************	0 0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COB MELL SAES PENNSILVANIA SAES PENNSILVANIA SAES SUBTOT REG 1 NORTHEAST SUBTOT REG 1 NORTHEAST SUBTOT REG 1 NORTHEAST SAES COULSANA SAES HOBTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TELAS SAES SAES SAES SAES SAES SAES SAES	1 1 4 3 2 1 1 1 1 1 1 3 2 2 2 1 1 1 1 1 1 2 2 1 1 1 2 1 1 1 2 1	0.0 0.0 1.8 1.5 0.1 0.2 0.2 0.2 0.4 0.5 0.0 0.0 1.0 0.5 0.3 1.0 0.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718		0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORMELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES MISSISSIPPI SAES WORTH CAROLINA SAES OKLAHOHA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA CCI PLOBIDA ACH OCI LANGSTON UDIV OCI SC STATE COLL OCI PRAIRIE VN ACH OCI SUBTOT BEG 2 SOUTHERN ILLINOIS SAES INDIANA SAES	1 1 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 0.0 1.0 0.6 1.5 0.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 667,17 22,226 38,212 540,718	**************************************	0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COB MELL SAES PENNSILVANIA SAES PENNSILVANIA SAES SUBTOT REG 1 NORTHEAST SUBTOT REG 1 NORTHEAST SUBTOT REG 1 NORTHEAST SAES COULSANA SAES HOBTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TELAS SAES SAES SAES SAES SAES SAES SAES	1 1 4 3 2 1 1 1 1 1 1 3 2 2 2 1 1 1 1 1 1 2 2 1 1 1 2 1 1 1 2 1	0.0 0.0 1.8 1.5 0.1 0.2 0.2 0.2 0.4 0.5 0.0 0.0 1.0 0.5 0.3 1.0 0.5	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718		0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES SES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HIGHIGAN SAES HIGHIGAN SAES HIGHIGAN SAES HIGHIGAN SAES HIGHIGAN SAES HIGHIGAN SAES	1 1 4 3 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 2 1 2 1 1 2 1 2 1 1 2 1 3 1 3	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 1.0 0.6 1.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,074 54,819 022,226 0175,322	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718		13,026 0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PENNSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HOSTISSIPPI SAES HOSTISSIPPI SAES HOSTIC CABOLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES TEMBESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES HICHIGAN SAES HICHIGAN SAES HINNESOTA SAES HEBRASKA SAES	1 1 4 3 2 1 11 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 2 1 2 1 2 1 1 2 1 2 1 1 2 1 1 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 2 1 2 2 1 2 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.4 0.5 0.0 0.0 0.0 0.3 1.0 0.5 0.3 1.0 0.5 0.3	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238		13,026 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES HISSISSIPPI SAES HORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TENNESSEE SAES	1 1 4 3 2 1 1 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 2 1 2	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.5 0.5 0.0 0.6 1.5 0.6 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627	**************************************	13,026 0 0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PENNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES MISSISSIPPI SAES MORTH CAROLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TERMESSEE SAES TERMESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES SOUTH CAROLINE SAES VIRGINIA SAES URGINIA SAES VIRGINIA SAES SAES VIRGINIA SAES URGINIA SAES BEN A 6 M OCI LAMOSTON UBIV OCI SC STATE COLL OCI PBAIRIE VW A6M OCI SUBTOT REG 2 SOUTHERM ILLINOIS SAES HICHIGAN SAES HICHIG	1 1 4 3 2 1 1 1 1 1 1 1 1 1 1 2 2 2 2 1 1 2 1 3 1 2 1 2	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.0 0.5 0.0 0.6 1.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238 3,729 121,627 231,518	**************************************	0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PENNSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HOSTISSIPPI SAES HOSTIC CABOLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES YIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES INDIANA SAES LIMOLUS SAES INDIANA SAES INDIANA SAES INDIANA SAES HICHIGAN SAES HIC	1 1 4 3 2 1 1 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 2 1 2	0.0 0.0 1.8 1.5 0.1 0.5 3.9 0.2 0.2 0.4 0.5 0.0 0.0 0.0 0.0 0.5 0.3 1.0 0.5 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518	**************************************	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COB MELL SAES PHONSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES HOBTH CAROLINA SAES OUTH CAROLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES HEART COLL OCI PRAIRIE VN ASH OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES HIGHIGAN SAES HIGH	1 1 1 3 2 1 1 1 1 1 1 1 1 2 2 2 2 1 1 1 2 1 2	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.5 0.3 1.0 0.6 1.5 0.6 0.6 0.0 1.7 3.0 0.1	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,988 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238 3,729 121,627 231,518		13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORMELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES HORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES LABGSTON UCI COL PRAIRIE VA ASH OCI PRAIRIE VA ASH OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES HUDIANA SAES HUDIANA SAES HUNGIGH SAES HUBIANA SAES	1 1 4 3 2 2 1 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.4 0.5 0.0 1.5 0.0 0.6 1.5 0.0 0.6 1.5 0.0 0.1 0.3 1.0 0.5 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,075 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 31,226 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238 3,729 121,627 231,518	**************************************	0 13,026 0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COB MELL SAES PHONSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES HOBTH CAROLINA SAES OUTH CAROLINA SAES SOUTH CAROLINA SAES TEMBESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES INDIANA SAES HEART COLL OCI PRAIRIE VN ASH OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES HIGHIGAN SAES HIGH	1 1 4 3 2 1 1 1 1 1 1 1 1 1 1 2 1 2 1 2 1 2 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.5 0.3 1.0 0.6 1.5 0.6 0.6 0.0 1.7 3.0 0.1	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 10,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 00 28,636	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926		13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISAWA SAES HISSISSIPPI SAES HORTH CABOLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES TERMESSEE SAES TERMESSEE SAES VIRCINIA SAES VIRCINIA SAES VIRCINIA SAES UTALINOIS SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES HORTH CABOLINA SAES HIGHIAN SAES HAWAII SAES HAWAII SAES HORTANA SAES HAWAII SAES HORTANA SAES HORTANA SAES HAWAII SAES HORTANA SAES HORTANA SAES HORTANA SAES HORTANA SAES HAWAII SAES HORTANA SAES HORTANA SAES HORTANA SAES HORTANA SAES HORTANA SAES HAWAII SAES HORTANA SAES HORTANA SAES HORTANA SAES HORTANA SAES HAWAII SAES HORTANA SAES HORTA	1 1 4 3 2 2 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1 3 3 1 1 3 3 1 1 6 1 1 4 1 1 1 1 2 1 1 1 2 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.0 0.6 1.5 0.0 0.6 1.0 0.6 0.6 0.7 0.2 0.1 1.7 0.2 1.7 0.2 1.7 0.2	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 110,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 026,970 0	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 666,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238 3,729 121,627 231,518 3,729 121,627 231,518		13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES WISSISSIPPI SAES WITH CAROLINA SAES OKLAHOHA SAES SUTH CAROLINA SAES SUTH CAROLINA SAES TENNESSEE SAES TENNESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES WISCONTO SAES WISCONTO SEES LINDIANA SAES HORTO SEES MICHIGIANA SAES MISCONTO SAES MISCONTO SAES LINDIANA SAES MICHIGIANA S	1 1 4 3 2 2 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1 3 2 2 2 1 1 3 1 6 1 4 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 0.6 1.0 0.5 0.0 0.6 0.6 0.6 0.7 0.2 0.1 0.7 0.2 0.1 0.7 0.2 0.1 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0 175,322 12,359 0 3,096 9,514 3,494 174 0 28,636 1,171 7,705 618 0 26,970 0 17,126 53,589	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 318 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341		13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PEMNSTLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT BEG 1 NORTHEAST FLOBIDA SAES HOSSISSIPPI SAES HORTH CABOLINA SAES HORTH CABOLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TERMESSEE SAES TERMESSEE SAES TERMESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES RHO CCI LANGSTON UBIV OCI SC STATE COLL OCI PRAIRIE VW ASH OCI PRAIRIE VW ASH OCI SUBTOT BEG 2 SOUTHERN ILLINOIS SAES HUBIANA SAES HUBIAN	1 1 4 3 2 2 1 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.4 0.5 0.0 1.5 0.0 0.6 1.5 0.0 0.6 1.5 0.0 0.1 0.3 1.0 0.5 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 0 26,970 0 0 17,126 53,589 386,810	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 145,656 12,083 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341		0 0 13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-CORNELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES MISSISSIPPI SAES WISSISSIPPI SAES WIRTH CABOLINA SAES OKLAHOMA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TERMESSEE SAES TEXAS SAES VIRCINIA SAES VIRCINIA SAES VIRCINIA SAES VIRCINIA SAES WISCINTA SAES HICHIGIAN SAES HICHIGIAN SAES HICHIGIAN SAES HIMBESOTA SAES SUBTOT REG 3 NORTH CENT MAT TOT SAES-PRSTY-OCI MUTRITION RES CENTER FEL	1 1 4 3 2 2 1 1 1 1 1 1 3 3 2 2 2 2 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.0 0.6 1.5 0.3 0.5 0.0 0.6 0.6 0.7 0.2 0.1 1.7 0.2 1.7 0.2 1.7 0.2 1.7 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 110,074 54,819 0 22,226 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 0 26,970 0 17,126 53,589 386,810	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,988 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 666,717 22,226 38,212 540,718 31,280 145 45,656 12,083 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341 1,488,176	****	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT BEG 1 NORTHEAST FLOBIDA SAES HOSSISSIPPI SAES HORTH CABOLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TERMESSEE SAES TERMESSEE SAES TERMESSEE SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES VIRGINIA SAES WISCINIA SAES WISCONSIN SAES WISC	1 1 4 3 2 2 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1 3 2 2 2 2	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 0.6 1.0 0.5 0.0 0.6 0.6 0.7 0.2 0.1 0.7 0.2 1.7 0.2 1.7 0.2 1.7 0.2 1.7 0.2 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 26,970 0 17,126 53,589 386,810 64,847 123,325 188,172	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 666,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341 1,488,176 64,847 123,325 188,172	* * * * * * * * * * * * * * * * * * *	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBNELL SAES PENNSTLVANIA SAES RHODE ISLAND SAES VERNONT SAES SUBTOT BEG 1 NORTHEAST FLOBIDA SAES LOUISANA SAES HOSTISSIPPI SAES HORTH CAROLINA SAES KINDER SAES SOUTH CAROLINA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES VIRGINTA SAES RES VIRGINTA SAES ABK A 6 H OCI PRAIRIE VA ASH OCI PRAIRIE VA ASH OCI SUBTOT REG 2 SOUTHERN ILLIHOIS SAES HICHIGAN	1 1 4 3 2 2 1 1 1 1 1 3 2 2 2 2 1 1 1 1 3 3 2 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.4 0.5 0.0 0.6 1.5 0.0 0.6 1.5 0.0 0.1 0.3 0.0 0.5 0.0 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 0 28,672 5,578 27,953 10,074 54,819 0 22,226 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 26,970 0 17,126 53,589 386,810	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,098 36,780 20,981 31,668 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341 1,488,176	* * * * * * * * * * * * * * * * * * *	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PENNSTLVANIA SAES RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES HORTH CAROLINA SAES SOUTH CAROLINA SAES SOUTH CAROLINA SAES TEXASSEE SAES TEXAS SAES VIRGINIA SAES REGIONA OCI LANGSTON UBIV OCI SC STATE COLL OCI PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES HIMMESOTA SAES HIMMESON SAES HIMMESON SAES HASHINGTON SAE	1 1 4 3 2 2 1 1 1 1 1 1 3 3 2 2 2 2 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.2 0.4 0.5 0.0 1.0 0.5 0.0 0.6 1.5 0.0 0.6 0.6 0.7 0.2 0.1 1.7 0.2 0.1 0.7 0.2 0.1 1.7 0.6 1.7 0.7 0.9 1.7 0.9 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,009 40 028,672 5,578 27,953 110,074 54,819 022,226 0175,322 12,359 03,096 9,514 3,494 174 00 28,636 1,171 7,705 618 00 26,970 017,126 53,589 386,810 64,847 123,325 188,172	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 2,726 65,075 10,592 166,297 32,211 54,819 666,717 22,226 38,212 540,718 31,280 145 45,656 12,083 14,760 2,238 3,729 121,627 231,518 3,729 121,627 231,518 3,729 121,627 231,518	*** ** ** ** ** ** ** ** ** ** ** ** **	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MARTLAND SAES BY-COBMELL SAES PEMNSYLVANIA SAES RHODE ISLAND SAES VERRONT SAES SUBTOT REG 1 NORTHEAST FLORIDA SAES LOUISANA SAES HISSISSIPPI SAES HORTH CAROLINA SAES SOUTH CAROLINA SAES VIRGINIA SAES RHA 6 H OCI PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES HUDIANA SAES HUDIANA SAES HUBIANA SAES H	1 1 4 3 2 2 1 1 1 1 1 1 1 3 2 2 2 2 1 1 1 1 1	0.0 0.0 1.8 1.5 0.1 0.5 0.2 0.4 0.5 0.0 1.0 0.6 1.5 0.0 0.6 0.6 0.7 0.1 0.7 0.2 1.7 0.2 1.7 0.2 1.7 0.2 1.7 0.3 1.7 0.1 1.7 0.1 1.7 0.1 1.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	6,082 849 8,710 75,149 3,094 35,379 129,262 2,659 4,453 11,841 7,309 40 0 28,672 5,578 27,953 10,074 54,819 0 175,322 12,359 0 3,096 9,514 3,494 174 0 0 28,636 1,171 7,705 618 0 26,970 0 17,126 53,589 386,810 64,847 123,325 188,172 188,172	6,082 849 165,828 111,598 10,234 50,008 344,598 13,668 10,998 36,780 20,981 31,226 65,075 10,592 166,297 32,211 54,819 66,717 22,226 38,212 540,718 31,280 14,760 2,238 3,729 121,627 231,518 39,222 100,048 5,975 8,826 86,638 104,926 25,707 371,341 1,488,176	* * * * * * * * * * * * * * * * * * *	13,026 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

208,172

594,981

208, 172

1,696,347

0.0

0

NATIONAL TOTAL USDA

MAT TOT USDA-SAES-ETC

4

64

1.6

18.7

TABLE IA BY RPA AND CO	HODITY	703 POOD	CONSUMP HABITS	4 100 PAHILY MEHI	BERS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CI SYS 1980	A WITH SAES ABOUNT 1980
	1	0.0	6,082	6.082		0
DELAWARE SAES		0.9	45,451	73,540	ĭ	ŏ
MASSACHUSETTS SAES	2		51,533	79,622	ĭ	ŏ
SUBTOT REG 1 NOBTHEAST	3	0.8	51,533	19,022	•	·
ARKANSAS SAES	2	0.4	10,185	21,281		0
PLORIDA SAES	3	0.4	3,988	20,502		0
SC STATE COLL OCI	ī	0.7	29, 165	29,165	•	Ó
TENN ASH IND OCI	i	0.3	0	26,266	•	26,266
SUBTOT REG 2 SOUTHERN	7	1.7	43,338	97,214	•	26,266
ILLIWOIS SAES		0.4	993	11,853		0
KANSAS SAES	2	0.5	9,517	33,729	•	ŏ
HI WUESOTA SAES	i	0.1	9,514	12,083		ŏ
OHIO SARS	2	0.0	104	3,760	•	ŏ
TINCOLM UNIA OCI	ī	0.1	0	21,890		21,890
SUBTOT REG 3 NORTH CENT	i	1.1	20,128	83,315	•	21,890
ARIZONA SAES	1	0.2	3,828	24.034		0
	i	0.2	3,828	24,034	i i	ŏ
SUBTOT REG 4 WESTERN	•	0.2	3,020	24,034	•	•
WAT TOT SAES-PRSTY-OCI	18	3.8	118,827	284,184	•	48,156
NUTRITION RES CENTER BEL	2	3.9	276,064	276,064	0.0	0
NUTRITION RES CENTER ND	1	0.0	49,795	49,795	0.0	49,795
NUTRITION RES CENTER NO	1	0.1	94,422	94,422	0.1	94,422
NUTRITION RES CENTER NC	1	0.5	170,646	170,646	0.0	0
NUTRITION RES CENTER WM	1	0.4	96,592	96,592	0.4	96,592
MUTRITION RES CENTER TOT	6	4.8	687,518	687,518	0.4	240,809
SUBTOT AR	6	4.8	687,518	687,518	0.4	240,809
WATIOWAL TOTAL USDA	6	4.8	687,518	687,518	0.4	240,809
MAT TOT USDA-SAES-ETC	24	8.2	806,345	730,894	•	•

TABLE IA BY RPA AND	COMMODITY	704 HONE	COMM FOOD SERV	0800 WILDLIFE	AND FISH	
PERFORMING OBGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG PED APPB/ CB ADMSTED (GBOSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
LOUISANA SAES SUBTOT REG 2 SOUTHERN	1	0.4	0	22,618 22,618	*	0
MAT TOT SAES-PESTY-OCI	1	0-4	0	22,618	•	0
NAT TOT USDA-SARS-ETC	1	0.4	0	22,618	•	•
TABLE IA BY BPA AND	COMMODITY	704 HOME	COMM FOOD SERV	0900 CITRUS SU	B TROP FRUT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADRSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.3 0.3	0	13,859 13,859	*	0
WAT TOT SAES-PESTY-OCI	1	0.3	0	13,859	•	0
HAT TOT USDA-SAES-ETC	1	0.3	0	13,859	•	*
TABLE IA BY RPA AND	CONHODITY	704 HOME	COMM FOOD SERV	1000 FRUIT MUT:	S DECIDUOUS	
PERFORMING ORGANIZATION	PBOJ PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Amount 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1 1	0.0	1,456 1,456	8,138 8,138	:	0
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	217 217	2,689 2,689	*	0
WAT TOT SAES-FRSTY-OCI	2	0.1	1,672	10,827	•	0
NAT TOT USDA-SAES-ETC	2	0.1	1,672	10,827	•	•
TABLE IA BY RPA AND	COMMODITY	704 HOME	CCHR FOOD SERV	1100 PCTATOES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	6,929 6,929	:	0
IDAHO SAES	1	0.5	0	24,506	•	2,356
WASHINGTON SAES Subtot REG 4 WESTERN	1 2	0.0 0.5	0	247 24,753	:	247 2,603
WAT TOT SAES-PRSTY-OCI	3	0.7	0	31,682	•	2,603
WAT TOT USDA-SAES-ETC	3	0.7	0	31,682	•	•
TABLE IA BY BPA AND	COMBODITY	704 HOBE	CCHH FOOD SERV	1200 VEGETABLES	3	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.0	1,456 1,456	8,138 8,138	*	0
PUERTO RICO SAES TEXAS SAES	1	0.3 0.1	0 217	13,859 2,689	*	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 3	0.3 0.7	14,570 14,787	24,618 41,166	•	ő
ILLI NOIS SAES	2	0.1	8,365	11,956	•	o
IOWA SAES KANSAS SAES	1	0.0	658 0	1,659 12,735	*	0
SUBTOT REG 3 WORTH CENT	4	0.5	9,023	26,350	•	0
WAT TOT SARS-PRSTY-OCI	8	1.2	25,265	75,654	•	0
NAT TOT USDA-SAES-ETC	8	1.2	25,265	75,654	•	•

TABLE IA BY RP	A AND COMMODITY	704 HOME	CONH FOOD SERV	1400 CORM		
PERFORMING ORGANIZATION	NO OF PBOJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS A BOUNT 1980
GEORGIA SAI SUBTOT REG 2 SOUTH		0.0 0.0	0	8,200 8,200	:	0
FAT TOT SAES-PEST	Y-0CI 1	0.0	0	8,200	•	0
WAT TOT USDA-SAE	S-BTC 1	0.0	0	8,200	•	•
TABLE IA BY RP	A A BD CONMODITY	704 HOME	COMM FOOD SERV	1600 RICE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ILLIMOIS SAT SUBTOT REG 3 MORTH		0.0 0.0	2,604 2,604	3,321 3,321	:	0
BAT TOT SAES-PRST	Y-0CI 1	0.0	2,604	3,321	•	0
WAT TOT USDA-SAE	S-ETC 1	0.0	2,604	3,321	•	•
TABLE IA BY RP.	A AND COMMODITY	704 HOFE	COMM FOOD SERV	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS ABOURT 1980
ILLIMOIS SAI SUBTOT REG 3 NORTH		0.0	2,604 2,604	3,321 3,321	•	0
MAT TOT SABS-PRST		0.0	2,604	3,321	•	0
MAT TOT USDA-SAB		0.0	2,604	3,321	•	
TABLE IA BY BP.	A AND COMMODITY	704 HOME	COMM FOOD SERV	1800 OTHER SHALL	GRAIMS	
TABLE IA BY RP. PERFORBING ORGANIZATION	A AND COMMODITY NO OF PROJ	704 HOME SCIBUTIST YEARS 1980	COMM FOOD SERV REG FED APPR/ CB ADBSTRD (GBOSS) 1980	1800 OTHER SHALL TOTAL FUNDS (GROSS) 1980	GPAINS USDA CON/GT/CA SIS 1980	WITH SARS AMOUNT 1980
PERPOBHING	HO OF PROJ ES 1	SCIENTIST YEARS	BEG FED APPR/ CB ADMSTRD	TOTAL FUNDS (GROSS)	USDA COB/GT/CA SYS	A HOURT
PERFORMING ORGANIZATION	NO OF PROJ ES 1 CENT 1	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GBOSS) 1980 2,604	TOTAL FUEDS (GROSS) 1980 3,321	USDA COM/GT/CA STS 1980	1980 1980
PERFORMING ORGANIZATION ILLINOIS SAI SUBTOT REG 3 NOBTH	#0 OF PBOJ ES 1 CENT 1	SCIENTIST YEARS 1980 0.0	REG FED APPR/ CE ADMSTRD (GROSS) 1980 2,604	TOTAL FUNDS (GROSS) 1980 3,321 3,321	USDA COM/GT/CA SIS 1980 *	1980 0 0
PERFORMING ORGANIZATION ILLIMOIS SA: SUBTOT REG 3 NORTH HAT TOT SAES-PRST: WAT TOT USDA-SAE:	#0 OF PBOJ ES 1 CENT 1	SCIBNTIST YEARS 1980 0.0 0.0 0.0	BEG FED APPR/ CB ADBSTED (GBOSS) 1980 2,604 2,604	TOTAL FUNDS (GROSS) 1980 3,321 3,321	USDA COM/GT/CA STS 1980 *	A # O U # T 1980 0 0
PERFORMING ORGANIZATION ILLIMOIS SA: SUBTOT REG 3 NORTH HAT TOT SAES-PRST: WAT TOT USDA-SAE:	#O #O OF PROJ	SCIBNTIST YEARS 1980 0.0 0.0 0.0	BEG FED APPR/ CR ADBSTED (GROSS) 1980 2,604 2,604 2,604	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321	USDA COM/GT/CA STS 1980 *	1980 0 0 0
PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 MOBTH MAT TOT SAES-PRST: MAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLIMOIS SAI	ES 1 CENT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOTBEARS TOTAL FUNDS (GROSS) 1980 1,992	USDA COB/GT/CA STS 1980	AMOUNT 1980 0 0 0 * HITH SAES AMOUNT 1980
PERFORMING ORGANIZATION ILLIMOIS SA: SUBTOT REG 3 HORTH NAT TOT SAES-PRST: HAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION	ES 1 CPHT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY MO OF PROJ	SCIENTIST YEARS 1980 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0	REG FED APPR/ CB ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CB ADBSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOTBEARS TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980 	AROUST 1980 0 0 0 * WITH SAES AROUST 1980
PERFORMING ORGANIZATION ILLINOIS SAI SUBTOT REG 3 HORBTI NAT TOT SAES-PRST: NAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLINOIS SAI INDIANA SAI	#0 OF PROJ ES 1 CENT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY MO OF PROJ ES 1 ES 1 CENT 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1	REG FED APPR/ CB ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CR ADBSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOYBEARS TOTAL FUNDS (GROSS) 1980 1,992 8,995	USDA COB/GT/CA SIS 1980	HITH SAES A HOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 MORTH MAT TOT SAES-PRST MAT TOT USDA-SAES TABLE IA BY RP. PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 MORTH	#O OF PROJ ES 1 CENT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY NO OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1 0.1	REG FED APPR/ CR ADBSTED (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CR ADBSTED (GROSS) 1980 553 1,930 2,483	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987	USDA COB/GT/CA SIS 1980	HITH SAES A HOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 HORTH NAT TOT SAES-PRST: HAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 MORTH WAT TOT SAES-PRST: NAT TOT USDA-SAE:	#0 OF PROJ ES 1 CENT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY NO OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2	SCIENTIST 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST 1980 0.0 0.1 0.1 0.1	REG FED APPR/ CB ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CB ADBSTRD (GROSS) 1980 553 1,930 2,483	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOYBEANS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987	USDA COB/GT/CA STS 1980	HITH SAES A HOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 HORTH NAT TOT SAES-PRST: HAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLIMOIS SAISUBTOT REG 3 MORTH WAT TOT SAES-PRST: NAT TOT USDA-SAE:	#0 OF PROJ ES 1 CENT 1 Y-OCI 1 S-ETC 1 A AND COMMODITY #0 OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2 S-ETC 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 704 HOME	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CR ADBSTRD (GROSS) 1980 553 1,930 2,483 2,483	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOTBEARS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987 10,987	USDA COB/GT/CA STS 1980	HITH SAES A BOURT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLIMOIS SA SUBTOT REG 3 MORTH MAT TOT SAES-PRST MAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLIMOIS SA: INDIAMA SA: INDIAMA SA: INDIAMA SAE: TABLE IA BY RP. PERFORMING	## BO OF PROJ ES 1 A AND COMMODITY ## BO OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2 S-ETC 2 A AND COMMODITY ## BO OF PROJ ES 1 A AND COMMODITY ## BO OF PROJ ES 1 A AND COMMODITY ## BO OF PROJ ES 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 704 HOME	REG FED APPR/CR ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/CR ADBSTRD (GROSS) 1980 2,483 2,483 2,483 CCMM FOOD SERV REG FED APPR/CR ADBSTRD (CR ADBSTRD APPR/CR ADBSTRD CR	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOTBEARS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987 10,987 10,987 2700 SUGAB CROPS TOTAL FUNDS (GROSS)	USDA COM/GT/CA STS 1980	HITH SAES ABOUT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLINOIS SAISUBTOT REG 3 HORBTH NAT TOT SAES-PRST. HAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLINOIS SAISUBTOT REG 3 MORBTH WAT TOT SAES-PRST. HAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION PUERTO RICO SAI	ES 1 CENT 1 Y-OCI 1 A AND COMMODITY MO OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2 S-ETC 2 A AND COMMODITY NO OF PROJ ES 1 ES 1 CENT 2 Y-OCI 2 S-ETC 2	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 704 HOME SCIENTIST YEARS 1980 0.2 0.2	REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,483 2,483 2,483 CCMM FOOD SERV REG FED APPR/ CR ADBSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOYBEARS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987 10,987 10,987 2700 SUGAR CROPS TOTAL FUNDS (GROSS) 1980 1,992	USDA COM/GT/CA STS 1980	HITE SAES A HOUST 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION ILLINOIS SAINT TOT SAES-PRST. WAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION ILLINOIS SAINT TOT USDA-SAE: WAT TOT USDA-SAE: TABLE IA BY RP. PERFORMING ORGANIZATION TABLE IA BY RP. PERFORMING ORGANIZATION PUERTO RICO SAINT TREG 2 SOUTH	ES 1 CPHT 1 Y-OCI 1 A AND COMMODITY MO OF PROJ ES 1 CENT 2 Y-OCI 2 A AND COMMODITY NO OF PROJ ES 1 ES 1 CENT 2 A AND COMMODITY NO OF PROJ ES 1	SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 704 HOME SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 704 HOME SCIENTIST YEARS 1980 0.2 0.2 0.2	REG FED APPR/ CB ADBSTRD (GROSS) 1980 2,604 2,604 2,604 2,604 COMM FOOD SERV REG FED APPR/ CB ADBSTRD (GROSS) 1980 553 1,930 2,483 2,483 2,483 CCMM FOOD SERV REG FED APPR/ CB ADBSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 3,321 3,321 3,321 3,321 2300 SOTBEARS TOTAL FUNDS (GROSS) 1980 1,992 8,995 10,987 10,987 10,987 2700 SUGAR CROPS TOTAL FUNDS (GROSS) 1980 1,992	USDA COM/GT/CA STS 1980	HITH SAES ABOUT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	704 HOME	COMM FOOD SERV	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SAES ABOUNT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	6,929 6,929	:	0
ILLI MOIS SARS	1	0.1	7,813	9,964	•	0
IOWA SARS HISSOURI SARS	1	0.0	724 2,640	1,825 13,077	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	11, 176	24,866	•	0
WAT TOT SAES-FRSTY-OCI	4	0.4	11,176	31,795	• ,	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	r !	0.0 0.0 0.0	1,934 1,934 1,934	1,934 1,934 1,934	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	0.0	1,934	1,934	0.0	0
WAT TOT USDA-SAES-ETC	5	0.4	13,111	33,730	•	•
TABLE IA BY RPA AND	COMMODITY	704 HONE	COMM POOD SERV	3000 BEEF CATTLE		
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADUSTED (GROSS) 1980	(GBOSS) 1980	SYS 1980	A HOUNT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	10,394 10,394	:	0 0
IOWA SAES	1	0.0	855	2,157	•	0
WEBRASKA SAES SUBTOT REG 3 WORTH CENT	. 1	0.2 0.2	2,535 3,391	23,344 25,500	*	0
WAT TOT SABS-PRSTY-OCI	3	0.4	3,391	35,895	•	. 0
WAT TOT USDA-SABS-BTC	3	0.4	3,391	35,895	•	•
		704 5055		3400 DAVDY GA RRA		
TABLE IA BY RPA AND			COMM FOOD SERV	3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SARS ABCONT 1980
PUERTO RICO SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	6,929 6,929	:	0
ILLINOIS SAES SUBTOT REG 3 WORTH CENT	2 2	0.1 0.1	3,710 3,710	7,305 7,305	:	0 0
WAT TOT SAES-PRSTY-OCI	3	0.2	3,710	14,235	•	0
WAT TOT USDA-SAES-ETC	3	0.2	3,710	14,235	•	•
TABLE IA BY RPA AND	COMMODITY	704 BONE	COMM FOOD SERV	3400 OTHER AWINAL	s	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
ARK A 6 M OCI SUBTOT REG 2 SOUTHERM	1	0.1 0.1	13,378 13,378	13,696 13,696	*	0
WAT TOT SAES-PRSTY-OCI	· 1	0.1	13,378	13,696	•	0
WAT TOT USDA-SAES-ETC	1	0.1	13,378	13,696	•	•
THE TOT USER SHEET THE	·		COMM FOOD SERV	3800 FOOD		
TABLE IA BY RPA AND	COMMODITY	4808 -				
			REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	BITH SAES
TABLE IA BY RPA AND PERFORMING ORGANIZATION	PROJ OP MO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	AHOUNT 1980
PERFORMING ORGANIZATION MASSACHUSETIS SAES	no op	SCIENTIST YEARS 1980	CR ADMSTRD (GROSS) 1980 45,583	(GROSS) 1980 72,875	SYS	A HOUNT 1980 0
PERFORMING ORGANIZATION MASSACHUSETTS SAES WEW JERSEY SAES WEW JERSEY SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.9 0.1 0.0	CR ADBSTRD (GROSS) 1980 45,583 2,549	(GROSS) 1980 72,875 22,004 10,265	\$Y\$ 1980 *	AHOUNT 1980 0 0 8,764
PERFORMING ORGANIZATION HASSACHUSETTS SAES HEH JERSEY SAES WY-CORMELL SAES PENMSTLVANIA SAES RHODE ISLAND SAES	NO OF PROJ 2 2 1 1 2 3	SCIENTIST YEARS 1980 0.9 0.1 0.0 0.1	CR ADMSTED (GROSS) 1980 45,583 2,549 0 13,687 39,443	(GROSS) 1980 72,875 22,004 10,265 21,416 143,561	SYS 1980 * *	#HOUNT 1980 0 0 8,764
PERFORMING ORGANIZATION MASSACHUSETTS SAES NEW JERSEY SAES NY-CORNELL SAES PENNSYLVANIA SAES	MO OF PROJ 2 2 1	SCIENTIST YEARS 1980 0.9 0.1 0.0	CR ADBSTRD (GROSS) 1980 45,583 2,549 0 13,687	(GROSS) 1980 72,875 22,004 10,265 21,416	SYS 1980 *	AHOUNT 1980 0 0 8,764
PERFORMING ORGANIZATION MASSACHUSETTS SAES MEW JERSEY SAES WEW JERSEY SAES PENDSTLVANIA SAES SUBTOT REG 1 MOBTHEAST LOUISAWA SAES	NO OF PROJ 2 2 1 1 2 3 10	SCIENTIST YEARS 1980 0.9 0.1 0.0 0.1 1.2 2.3	CR ADBSTRD (GROSS) 1980 45,583 2,589 0 13,687 39,443 101,261	(GROSS) 1980 72,875 22,004 10,265 21,416 143,561 270,121	SYS 1980 * * * *	AHOUNT 1980 0 0 8,764 0 8,764
PERFORMING ORGANIZATION HASSACHUSETTS SAES NEW JERSEY SAES NY-CORNELL SAES PRINGELY ANIA SAES RHODE ISLAND SAES SUBTOT REG 1 NO BTHEAST	NO OF PBOJ 2 2 2 1 2 3 10	SCIENTIST YEARS 1980 0.9 0.1 0.0 0.1 1.2 2.3	CR ADHSTRD (GROSS) 1980 45,583 2,549 0 13,687 39,443 101,261	(GROSS) 1980 72,875 22,004 10,265 21,416 143,561 270,121	SYS 1980 * * * *	AHOUNT 1980 0 0 8,764 0 8,764

TABLE IA BY	RPA AND	COMMODITY	704 HOME	COMM FOOD SERV	3800 POOD		(CONTINUED)
PERFORMIN	G	NO	SCIENTIST	REG FED APPE/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATI	OW.	OF	YEARS	CB ADMSTRD	(GBCSS)	SYS	AHCUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
ILLIMOIS	SAES	1	0.3	12,055	28,752	•	0
INDIANA	SABS	1	0.1	0	56,048	•	0
IONY	SAES	1	0.1	2,698	6,802	•	0
HINNESOTA	SAES	3	0.7	14,647	99,802	•	0
MISSOURI	SAES	1	0.7	10,559	52,306	•	0
WEBRASKA	SAES	2	0.9	23,955	98,687	•	0
WISCOMSIN	SABS	3	0.5	17,736	45,078	•	0
SUBTOT REG 3 NO		12	3.3	81,650	387,475	•	0
COLORADO	SARS	1	0.0	1,272	4,238	• 1	0
IDAHO	SABS	1	0.5	7,219	24,794	•	0
OREGON	SAES	2	0.1	1,991	13,485	•	0
WASHINGTON	SAES	ī	0.2	12,243	17, 183	•	0
SUBTOT REG 4 WE		5	0.8	22,724	59,700	•	0
WAT TOT SAES-F	RSTY-OCI	30	6.6	210,088	732,387	•	13,758
WUTRITION RES CE	NTER BE	L 1	1.6	111,166	111,166	0.0	0
NUTRITION RES CE	HTER TO	T 1	1.6	111,166	111,166	0.0	0
SUBTOT AR		1	1.6	111,166	111,166	0.0	0
WATIONAL ECONOMI	CS DI DC	1	0.4	150,000	150,000	0.0	0
MATIONAL ECONOMI	CS DI TO	T 1	0.4	150,000	150,000	0.0	0
SUBTOT ESCS		1	0.4	150,000	150,000	0.0	0
WATIOWAL TOTAL	USDA	2	2.0	261,166	261,166	0.0	0
WAT TOT USDA-	SABS-ETC	32	8.6	471,254	993,553	•	•
TABLE IA BY	RPA AMN	COMMODITY	704 RONE	COMM FOOD SERV	4700 OTH HARKET	PROCESS	
PERFORMIN		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA CON/GT/CA	
ORGANIZATI	ON	CP	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980

15,026 15,026 15,026

15,026

MINNESOTA SAES SUBTOT REG 3 NORTH CENT

MAT TOT SAES-PESTY-OCI

WAT TOT USCA-SAES-ETC

1

0.0

0.0

TABLE IA BY RPA AND COMMODITY 705 SEL CARE CLOTH & TEXT 3700 CLOTHING & TEXTILES SCIENTIST BEG FED APPR/ TEARS CR ADESTRD 1 1980 (GROSS) 1980 PERFORMING TOTAL PUWDS USDA COM/GT/CA MITH SAES (GBOSS) 1980 ORGANIZATION SYS ABOURT 1980 PROJ 1980 15,918 22,300 630 38,848 15,918 193,035 630 209,583 HARTLAND SAES
BY-CORNELL SAES
VERHONT SAES
SUBTOT REG 1 MORTHEAST 0.0 0.8 0.0 0.8 0 6 \$1,749 39,894 50,855 38,903 18,312 66,379 51,766 18,254 34,298 56,087 442,277 30,231 15,138 17,215 19,894 5,254 10,162 13,348 51,766 16,240 18,640 SAES alabana Abraesas 0.7 0.5 0.7 0.7 0.0 0.2 0.9 0.5 0.7 0.5 ARRASAS
LOUISANA
WORTH CAROLINA
SOUTH CAROLINA
TENNESSES
VIRGINIA
ALA AST
ARK A S H
AG TECH MC.
LANGSTON UNIV
SUBTOT REG 2 S SARS SAES OCI 120 120 120 15,658 56,087 72,225 1 23 197.888 SUBTOT REG 2 SOUTHERW 51,560 40,968 31,418 20,407 17,991 121,268 5,069 38,877 49,048 SAES SAES SAES SAES SAES ILLIWOIS IWDIAWA 22,385 0.3 0.3 0.5 0.3 2.2 0.1 0.3 0.7 6,093 IOWA KAWSAS BICHIGAN 16,300 1,671 10,701 15,627 19,355 92,131 HIWWESOTA WORTH DAKOTA WEBRASKA SAES SAES SAES 3 3 3 21 OHIO SAES
SOUTH DAKOTA SAES
SUBTOT REG 3 WORTH CENT 1.7 52,325 428,929 0 ARIZOWA CALIFORWIA COLORADO ARIZOWA SAES
CALIFORWIA SAES
COLORADO SAES
HAWAII SAES
WEYADA SAES
SUBTOT REG 4 WESTERN 0.2 2.7 0.1 0.3 0.1 3.3 5,872 20,888 2,414 0 112 12,637 197,430 5,154 9,008 4,749 228,978 000000 1 2 1 13 HAWAII WEVADA 29,285 WAT TOT SABS-PRSTY-OCI 63 17.0 358,152 1,309,767 . 72,225 5,702 281,018 286,720 286,720 5,702 281,018 286,720 286,720 0 17,708 17,708 17,708 MID-ATLANTIC AREA MID-ATLANTIC AREA MID-ATLANTIC AREA SUBTOT AR 1.5 3.0 4.5 4.5 0.0 1.0 1.0 1.0 17,708 NATIONAL TOTAL USDA 5 4.5 286,720 286,720 1.0

644,872

WAT TOT USDA-SAES-ETC

68

20.5

1,578,779

TABL	R IN BY RPA AND CO	DUBODITI	706 CONTR	INSECTS AFF HAB	3700 CLOTHING &	TEXTLES	
	RPORMING ANIZATION	NO CP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	BITH SARS AMOUNT 1980
CON-NEW H		1	0.2	0	13,493	•	o o
SUBTOT R	EG 1 NORTHEAST	1	0.2	0	13,493	•	0
KAWSAS	SAES	1	0.0	0	3,938	•	0
SUBTOT R	EG 3 NORTH CENT	1	0.0	0	3,938	•	0
CALIFORNI	A SAES	1	0.0	2,800	5,838	•	0
SUBTOT R	EG 4 WESTERN	1	0.0	2,800	5,838	•	0
NAT TOT	SARS-PRSTY-OCI	3	0.3	2,800	23,270	•	0
NAT TO	T USDA-SAES-EIC	3	0.3	2,800	23,270	•	•

TABLE IA BY RPA AND	COMMODITY	706 CONTE	INSECTS AFF HAN	3900 HOUSING 6	ROUIP	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GBOSS)	SYS	THUOBA
	PROJ	1980	(GROSS) 1980	1980	1980	1980
NEW JERSEY SAES	1	0.1	0	1,646	•	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	1,646	•	0
LOUISANA SAES	1	0.4	0	16,614	•	0
WORTH CAROLINA SAES	1	0.2	3,874	21, 135	•	0
OKLAHONA SAES	2	0.2	0	11,539	•	0
TEXAS SAES	1	0.4	4,844	18,751	•	0
SUBTOT REG 2 SOUTHERN	5	1.1	8,718	68,039	•	Ō
INDIANA SAES	2	0.2	2,769	21,762	•	0
WISCOWSIN SAES	1	0.3	0	20,110	•	4,981
SUBTOT REG 3 WORTH CENT	3	0.5	2,769	41,872	•	4,981
ARIZONA SAES	1	0.1	0	8,657	•	0
CALIFORNIA SAES	1	0.0	2,800	5,838	•	0
HAVAII SAES	2	0.5	8,260	43,583	•	0
SUBTOT REG 4 WESTERN	4	0.6	11,060	58,078	•	0
WAT TOT SAES-PRSTY-OCI	13	2.3	22,547	169,634	• •	4,981
WAT TOT USDA-SAES-ETC	13	2.3	22,547	169,634	•	•

TABLE IA BY	RPA AND CO	TTIGONE	706 CONTR	INSECTS AFF HAN	4000 PEOPLE AS 1	MDIAIDAT	
PERFORMIN	ıG	¥O	SCIENTIST	REG PED APPR/	TOTAL PUBDS	USDA COM/GT/CA	BITH SARS
ORGANIZATI		CF	YEARS	CR ADMSTRD	(GB053)	313	THUOBA
0000.700.7		PROJ	1980	(GROSS) 1980	1980	1980	1980
		1200	.,,,,	(02000) 1700	.,,,,	.,,,,	
CON-MEN HAVEN	SAES	4	2.0	59,933	119,680		0
DELAWARE	SAES	3	1.1	7,617	57,105	•	0
MASSACHUSETIS	SAES	1	0.3	9,294	16,011		0
NEW HAMPSHIRE	SAES	1	0.3	14,987	16,106		Ó
NEW JERSEY	SAES	6	1.3	9,172	156,934	•	Ó
MY-CORMELL	SAES	3	2.3	19,270	169,749	•	21,660
PENNSYLVANIA	SAES	2	0.3	9,050	15,263	•	0
RHODE ISLAND	SAES	ī	0.5	7,290	11,562		ŏ
WEST VIRGINIA	SAES	i	0.2	14,995	20,652		ă
SUBTOT REG 1 NO		22	8.2	151,607	583,061	•	21,660
300101 869 1 80	MINERSI	22	0.2	131,007	303,001		2 1,000
ARKANSAS	SAES	3	1.1	5,032	185,746	•	0
FLORIDA	SAES	1	0.0	2,000	24,064	•	ŏ
LOUISANA	SAES	3	0.5	4.425	94,951	•	6,471
MISSISSIPPI	SAES	2	0.0	1,804	9,323	•	,
WORTH CAROLINA	SAES	3	0.7	7,673	114,920		7,549
OKLAHOMA	SAES	1	0.0	10,673	11,427	•	,,,,,
SOUTH CAROLINA	SAES	i	0.0	10,0,0	1,962	•	ŏ
TEXAS	SAES	2	0.4	6,658	31,009	i	ŏ
VIRGINIA	SARS	ĩ	0.3	13,304	43,464	•	511
SUBTOT REG 2 SO		17	3.0	49,569	516,866	i i	14,531
308101 886 2 30	O L HE A M	• • • • • • • • • • • • • • • • • • • •	3.0	49,303	310,000	•	14,551
INDIANA	SAES	2	0.2	7,102	20,449	•	0
IOWA	SAES	2	0.3	17,193	43,463	•	ă
KANSAS	SAES	2	0.0		7,034	•	ŏ
MICHIGAN	SABS	2	0.1	10,062	23,866	•	ă
MISSOURI	SAES	ī	0.1	10,000	14,313		ŏ
SUBTOT REG 3 NO		ġ	0.8	34,357	109, 125		ŏ
SOBIOI MEG 5 NO	AIN CENI	,	***	34,33.	105,125		•
ARIZONA	SAES	1	0.4	6,978	36,070	•	0
CALIFORNIA	SAES	ģ	3.5	24,165	398,363	•	. 0
COLORADO	SABS	i	0.2	0.0	9,667	•	483
IDAHO	SAES	i	0.1	ŏ	22,838	•	0
OREGON	SABS	ż	0.0	416	8,545	•	ň
WYONING	SAES	ī	0.2	4,161	9,883	•	ŏ
SUBTOT REG 4 WE		15	4.3	35,720	485,366	•	483
WAT TOT SAES-I	RSTY-OCI	63	16.3	271,252	1,694,418	•	36,673
OREGON-WASHINGTO	ON ARE UN	1	0.1	9,110	9, 110	0.0	0
OREGON-WASHINGTO		i	0.1	9,110	9,110	0.0	ŏ
		·		2,7.0			_
MISSISSIPPI VALI	LEY AR LA	2	1.5	148,021	148,021	0.0	0
MISSISSIPPI VALI		ī	3.0	271,910	271,910	0.0	Ó
BISSISSIPPI VALI		3	4.5	419,931	419,931	0.0	0

TABLE IA BY RPA A	ND COMMODITY	706 CONTR	INSECTS APP HAN	4000 PEOPLE AS	INDIAIDAYF	(CCMTI NUED)
PERFORMING	NO OP	SCIENTIST YEARS	REG FED APPR/ CE ADMSTRD	TOTAL PUBDS	USDA COM/GT/CA SYS	WITH SARS
ORGANIZATION	PROJ	1980	(GROSS) 1980	(GBOSS) 1980	1980	1980
PLORIDA-ANTILLES AREA	FLA 18	19.9	2,651,725	2,651,725	0.5	353,804
PLORIDA-ANTILLES AREA	GA 1	0.1	28,233	28,233	0.0	0
PLORIDA-ANTILLES AREA	IA 1	1.0	42,791	42,791	0.0	0
FLORIDA-ANTILLES AREA	NC 1	0.5	15,810	15,810	0.5	15,810
PLORIDA-ANTILLES AREA	TOT 21	21.5	2,738,559	2,738,559	1.0	369,614
SUBTOT AR	25	26.1	3, 167, 600	3,167,600	1.0	369,614
WATIONAL TOTAL USDA	25	26.1	3,167,600	3,167,600	1.0	369,614
NAT TOT USDA-SAES-E	TC 88	41.4	3,438,852	4,492,404	•	•

TABLE IA BY	RPA AND CO	INJULT	/US CONTE	INSECTS AFF MAN	6500 INVESTEBRA	1 E3	
PERFORMIN	G	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATI	DW	OP	YEARS	CR ADMSTRD	(GROSS)	SYS	ABOURT
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	1	0.3	6,917	27,796		c
MAINE	SAES	3	1.3	21,187	42,924	•	5,825
NEW JERSEY	SAES	6	2.2	45,023	231,637	•	
MY-CORMELL	SAES	6	1.4	18,333	134,209		(
RHODE ISLAND	SAES	1	0.5	7,290	11,562	•	(
EST VIRGINIA	SAES	1	0.2	14,995	20,652	•	(
SUBTOT REG 1 NO		18	5.7	113,744	468,780	•	5,82
LABAHA	SAES	1	0.1	0	8,344	•	c
BORGI A	SARS	1	0.0	138	60,956	•	25,68
ISSISSIPPI	SAES	1	1.1	0	64,524	•	
ORTH CAROLINA	SAES	2	0.1	1,354	19,448		
KLAHOHA	SAES	1	0.2	0	8,340		
OUTH CAROLINA	SAES	3	0.6	4,363	98,083	•	
EXAS	SAES	1	0.0	0	43,456		i
IRGINIA	SAES	i	2.1	34,820	114,978		i
SUBTOT REG 2 SO		11	4.1	40,675	418,129	•	25,68
LLIMOIS	SARS	1	0.1	0	2,420		(
NDI AN A	SAES	3	1.2	31,444	91,538	•	
INNESOTA	SAES	1	0.9	9,576	54,447	•	
ISSOURI	SAES	1	0.1	0	5,029	•	
ISCONSIN	SAES	2	0.9	21,371	97,526	•	(
SUBTOT REG 3 NO		8	3.2	62,391	250,960		
RIZONA	SAES	2	0.6	0	42,459	•	(
ALIFORNIA	SAES	18	6.7	51,651	892,121	•	15,23
EVADA	SARS	1	0.3	. 0	11,642	•	
ASHINGTON	SAES	1	0.3	735	20,842	•	(
YOBING	SAES	1	0.2	4,161	9,883	•	
SUBTOT REG 4 WE	STERN	23	8.0	56,547	976,947	•	15,23
WAT TOT SAES-F	RSTY-OCI	60	21.0	273,356	2,114,815	•	46,75
ELTSVILLE AGR R	ES CH BEL	3	3.1	277,150	277,150	0.0	
ELTSVILLE AGR R	ES CH TOT	3	3.1	277, 150	277,150	0.0	
SUBTOT AR		3	3.1	277, 150	277, 150	0.0	
NATIONAL TOTAL	USDA	3	3.1	277,150	277,150	0.0	(
WAT TOT USDA-	SAES-ETC	63	24.1	550,506	2,391,966	•	

TABLE IA BY	RPA AND CO	HODITY	707 TRANS	ANIML MAN DIS	4000 PEOPLE AS 1	MDIVIDUAL	
PERFORMING ORGANIZATIO		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS Amount 1980
MASSACHUSETTS	SAES	2	1.3	10,369	46,669	•	0
NEW JERSEY	SAES	1	0.2	6,115	18,848	•	0
NY-CORMELL	SARS	5	3.1	7,860	226,683	•	21,004
SUBTOT REG 1 NO	THEAST	8	4.5	24,343	292,199	•	21,004
PLORIDA	SAES	2	1.4	• 0	195,282		0
LOUISANA	SAES	1	0.1	4,425	20,412		2,939
MISSISSIPPI	SAES	1	0.0	0	1,855		. 0
BORTH CAROLINA	SAES	1	0.0	1,402	7,001	•	0
TEXAS	SAES	1	0.1	1,452	4,900	•	0
SUBTOT REG 2 SOU	THERN	6	1.6	7,279	229,449	•	2,939
IOWA	SAES	1	0.0	1,265	1, 265	•	0
MICHIGAN	SAES	2	0.0	32,009	38,777	•	0
WORTH DAKOTA	SARS	1	0.1	1,781	6,038	•	0
OHIO	SAES	1	0.1	6,623	21,215	•	0
WISCONSIN	SAES	4	1.3	2,445	374.307	•	6,495
SUBTOT REG 3 NO	TH CENT	9	1.5	44,122	441,602	•	6,495
CALIFORNIA	SAES	2	1.0	500	153,751	•	0
SUBTOT REG 4 WES	TER N	2	1.0	500	153,751	•	0
BAT TOT SARS-PE	STY-OCI	25	8.7	76,245	1,117,000	•	30,438
OREGON-WASHINGTON		1	1.1	84,529	84,529	0.0	0
OREGON-WASHINGTON	ARE TOT	1	1.1	84,529	84,529	0.0	0
SUBTOT AR		1	1.1	84,529	84,529	0.0	0
CR SPECIAL GRANTS		1	0.0	14,653	14,653	0.0	14,653
CR SPECIAL GRANTS	TOT	1	0.0	14,653	14,653	0.0	14,653
SUBTOT CR		1	0.0	14,653	14,653	0.0	14,653
NATIONAL TOTAL	USDA	2	1.1	99,182	99,182	0.0	14,653
HAT TOT USDA-	ABS-ETC	27	9.8	175,427	1,201,529	•	•

TABLE IA BY RPA AND CO	HODITY	708 HUHAN	NUTRITION	0800 WILDLIPS AN	D PISH	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUWDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES AMOUNT 1980
HAINE SAES RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1 1 2	0.5 0.7 1.2	7,062 18,485 25,547	51,005 72,565 123,570	:	0 0 0
WAT TOT SAES-PRSTY-OCI	2	1.2	25,547	123,570	•	0
MUTRITION RES CENTER ILL MUTRITION RES CENTER GRE MUTRITION RES CENTER TOT SUBTOT AR	1 1 2 2	0.0 0.0 0.0 0.0	19,300 10,876 30,177 30,177	19,300 10,876 30,177 30,177	0.0 0.0 0.0 0.0	19,300 10,876 30,177 30,177
WATIOWAL TOTAL USDA	2	0.0	30,177	30,177	0.0	30,177
WAT TOT USDA-SAES-ETC	4	1.2	55,723	123,570	•	•
TABLE IA BY RPA AND CO	MHODITY	708 HUMAN	NUTRITICN	1000 FRUIT WUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUWDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS ABOUNT 1980
BELTSVILLE AGR RES CW BEL BELTSVILLE AGR RES CW TOT	1	0.3 0.3	31,860 31,860	31,860 31,860	0.0	0
NUTRITION RES CENTER CC	1	0.2	3,105	3,105 38,600	0.0 0.0	0 38,600
NUTRITION RES CENTER ILL NUTRITION RES CENTER TOT SUBTOT AR	1 2 3	0.0 0.2 0.5	38,600 41,705 73,565	41,705 73,565	0.0	38,600 38,600
NATIONAL TOTAL USDA	3	0.5	73,565	73,565	0.0	38,600
WAT TOT USDA-SAES-ETC	3	0.4	73,565	34,965	•	•
TABLE IA BY RPA AND CO PERPORMING ORGANIZATION	NO Op	SCIENTIST YEARS	NUTRITION REG FED APPR/ CB ADMSTRD	1100 POTATOES TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	THUOMA
NY-CORNELL SAES	PROJ 1	1980 0-2	(GROSS) 1980 3,828	1980 10,448	1980	1980
SUBTOT REG 1 WORTHEAST PLORIDA SAES	1	0.2	3,828 1,580	10,448 7,857	•	0
SUBTOT REG 2 SOUTHERN	1	0.1	1,580 2,024	7,857 4,758	•	0
SUBTOT REG 3 NORTH CENT	i	0.1	2,024	4,758	•	Ō
IDAHO SAES Subtot Reg 4 Western	2 2	0.9 0.9	24,552 24,552	136,481 136,481	•	0
WAT TOT SAES-PRSTY-OCI	5	1.2	31,983	159,544	•	0
NAT TOT USDA-SAES-ETC	5	1. 2	31,983	159,544		•
TABLE IA BY RPA AND CO	DHHODITY	708 HUMAN	NUTRITION	1200 VEGETABLES		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUWDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOURT 1980
MARYLAND SAES RHODE ISLAND SAES Subtot Reg 1 Northeast	2 1 3	0.2 0.4 0.6	6,405 38,440 44,845	23,279 83,154 106,433	* *	0 0 0
FLORIDA SAES GEORGIA SAES	2 2	0.4 0.3	3,686 8,097	25,097 22,409	•	0
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 5	0.0 0.7	11,782	94 47,599	•	0
INDIANA SAES MISSOURI SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.1 0.0 0.1	3,860 479 4,338	17,990 2,262 20,252	*	0 0 0
CALIFORNIA SAES	3	1.6	24,568	151,731	:	24,720
IDAHO SAES WASHINGTON SAES SUBTOT DEG 4 HESTERN	1 5 9	0.1 0.6 2.2	2,452 19,525 46,546	18,694 53,256 223,682		0 2 4,7 20
SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	19	3.6	107,511	397,966	•	24,720
BELTSVILLE AGR RES CW BEL	1	0.3	31,860	31,860	0.0	0
BELTSVILLE AGR RES CN TOT WESTERN REGIONAL RES CAL	1	0.3 0.1	31,860 37,666	31,860 37,666	0.0 0.1	0 37,666
WESTERN REGIONAL RES TOT	i	0.1	37,666	37,666	0.1	37,666

TABLE IA BY RPA AN	D COMMODITY	738 HUMAN	NUTRITION	1200 VEGETABLES		(CONTINUED)
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	THUOBA
	PROJ	1980	(GROSS) 1980	1980	1980	1980
	AL 1 OT 1	0.1 0.1	10,352 10,352	10,352 10,352	0.0	0
	C 1 OT 1	0.0	2,831 2,831	2,831 2,831	0.0 0.0	0
	c 1	1.4	27,944	27,944	0.0	0
	LL 1 RE 1	0.1 0.0	57,901 32,629	57,901 32,629	0.1 0.0	57,901 32,629
MUTRITION RES CENTER T SUBTOT AR	OT 3	1.4 2.0	118,474	118,474	0.1	90,530
		2.0	201,182	201,182	0.2	128,196
MATIONAL TOTAL USDA	7	2.0	201, 182	201,182	0.2	128,196
WAT TOT USDA-SAES-ET	C 26	5.4	308,693	470,952	•	•
TABLE IA BY RPA AK	D COMMODITY	708 HUMAN	NUTRITION	1400 CORB		
PERFORMING	МО	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COB/GT/CA	WITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADESTRD (GROSS) 1980	(GRCSS) 1980	STS 1980	A HOUNT 1980
MARYLAND SAES	1	0.0	1,464	3,207	•	0
NEW JERSEY SAES SUBTOT REG 1 NORTHEAST	1 2	0.0 0.0	0 1,464	5,879 9,086	*	0
INDIANA SAES	1	0.1	1,930	8,995	•	0
MISSOURI SAES SUBTOT REG 3 HOBTH CEN	T 2	0.3 0.3	12,034 13,964	33,528 42,523	:	0
NAT TOT SAES-FRSTY-OC		0.4	15,428	51,609	•	0
NORTHERN REGIONAL RES I		0.6	60,311	60,311	0.0	0
MORTHERN REGIONAL RES T	OT 1	0.6	60,311	60,311	0.0	Ö
	TA 1 OT 1	0.1 0.1	15,617 15,617	15,617 15,617	0.1 0.1	15,617 15,617
SUBTOT AR	2	0.7	75,928	75,928	0.1	15,617
MATIONAL TOTAL USDA	2	0.7	75,928	75,928	0.1	15,617
MAT TOT USDA-SARS-RT	с 7	1.0	91,356	111,919	•	•
TABLE IA BY RPA AN	D COMMODITY	708 HUMAN	NOTRITICH	1500 GBAIN SORGE	U B	
PERFORMING	МО	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA COM/GT/CA	NITH SARS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AMOUNT 1980
GEORGIA SAES	1	0.3	7,599	21,248	•	o
MISSISSIPPI SAES VA STATE COLL OCI	;	0.4 0.2	0	10,919 9,720	•	0 9,720
SUBTOT REG 2 SOUTHERN	3	0.8	7,599	41,888	*	9,720
MISSOURI SAES SUBTOT REG 3 MORTH CEN	r 1	0.0	479 479	2,262 2,262	•	0
MAT TOT SAES-FRSTY-OC	т 4	0.8	8,077	44,150	•	9,720
NAT TOT USDA-SAES-ET		0.8	8,077	44,150	•	*
TABLE IA BY RPA AN	D COMMODITY	708 HUMAN	NUTRITION	1600 RICE		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	HITH SAPS
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
MISSOURI SAES SUBTOT REG 3 NORTH CEN	T 1	0.0 0.0	479 479	2,262 2,262	*	0
CALIFORNIA SABS SUBTOT REG 4 WESTERN	1	0 - 1 0 - 1	566 566	15,056 15,056	*	0
BAT TOT SAES-PRSTY-OC	1 2	0.1	1,045	17,318	•	0
WESTERN REGIONAL RES C.		0.3	35,855	35,855	0.0	o
WESTERN REGIONAL RES TO SUBTOT AR	OT 1 1	0.3 0.3	35,855 35,855	35,855 35,855	0.0 0.0	0
NATIONAL TOTAL USDA	1	0.3	35,855	35,855	0.0	o
HAT TOT USDA-SABS-ET	3	0.4	36,899	53,172	•	•
			-	•		

TABLE IA BY RPA AND CO	HODITY	708 HUMAN	BUTRITION	1700 WHEAT		
PERFORMING ORGANIZATION	PROJ OP NO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/G SYS 1980	CA WITH SARS AMOUNT 1980
NT-CORNELL SAES Subtot reg 1 Northeast	1	0.3 0.3	4,333 4,333	27,604 27,604	•	0
MISSISSIPPI SAES OKLAHOMA SAES	1 2	0.4	11,098 161	27,961 1,493	:	0
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1	0.2 0.6	11,259	9,720 39,174	*	9,720 9,720
KANSAS SAES	1	0.2		11,542	•	1,109
MISSOURI SARS WEBRASKA SARS	1	0.0 0.1	1,101 1,511	5,203 14,468	•	5,394
SUBTOT REG 3 NORTH CENT CALIFORNIA SAES	3 1	0.4	2,612 566	31,212 15,056	•	6,504
COLORADO SAES IDAHO SAES	į	0.3 0.2	0 3,679	45,067 28,042	•	0
SUBTOT REG 4 WESTERN	3	0.5	4,245	88, 164	•	ŏ
WAT TOT SAES-PRSTY-OCI	11	1.7	22,449	186,154	•	16,224
NORTHERN REGIONAL RES ILL Northern Regional Res Tot	1	0.6 0.6	60,311 60,311	60,311 60,311	0-0 0-0	0
WESTERN BEGIONAL RES CAL WESTERN REGIONAL RES TOT	1	2.7 2.7	322,692 322,692	322,692 322,692	0-0 0-0	0 0
NUTRITION RES CENTER ILL NUTRITION RES CENTER ORE	1	0.0	19,300 10,876	19,300 10,876	0.0 0.0	19,300 10,876
NUTRITION RES CENTER TOT SUBTOT AR	2	0.0 3.4	30,177 413,180	30,177 413,180	0.0	30,177 30,177
WATIONAL TOTAL USDA	4	3.4	413,180	413,180	0.0	30,177
NAT TOT USDA-SAES-ETC	15	5.0	435,628	569, 157	•	
TABLE IA BY RPA AND CO	HODITY	708 BUMAN	NUTRITICN	1800 OTHER SHALL	GRAIMS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS A HOURT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.2 0.2	5,089 5,089	24,853 24,853	:	0 0
MISSOURI SAES SUBTOT REG 3 NOBTH CENT	1 1	0.0	1,149 1,149	5,429 5,429	:	0
CALIFORNIA SAES IDAHO SAES	1	0.1 0.1	566 2,452	15,056 18,694		0
SUBTOT REG 4 WESTERN	2	0.2	3,018	33,750	•	ŏ
WAT TOT SAES-PRSTY-OCI	4	0 - 4	9,256	64,032	•	0
NUTRITION RES CRUTER ILL NUTRITION RES CRUTER UTA	1	0.0 0.5	19,300 140,556	19,300 140,556	0.0 0.5	19,300 140,556
NUTRITION RES CENTER TOT SUBTOT AR	2 2	0.5 0.5	159,856 159,856	159,856 159,856	0.5 0.5	159,856 159,856
MATIONAL TOTAL USDA	2	0.5	159,856	159,856	0.5	159,856
NAT TOT USDA-SAES-ETC	6	0.4	169,112	64,032	•	•
TABLE IA BY RPA AND CO	HODITY	708 HUMAN	MOTRITION	2000 PORAGE CROPS	5	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/C SYS 1980	A WITH SARS A HOUNT 1980
GEORGIA SARS SUBTOT REG 2 SOUTHERN	1	0.3 0.3	7,599 7,599	21,248 21,248	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 1	0 - 1 0 - 1	566 566	15,056 15,056	:	0
WAT TOT SARS-PRSTY-OCI	2	0.4	8,165	36,304	•	0
NAT TOT USDA-SAES-ETC	2	0_4	8,165	36,304	•	•
TABLE IA BY RPA AKD COM	MODITY	708 HUMAN	NUTRITION	2200 COTTONSEED		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AMOUNT 1980
MARYLAND SARS SUBTOT REG 1 NORTHEAST	1	0.0 0.0	1,464 1,464	3,207 3,207		0

TABLE IA BY RE	PA AND COMMODITY	708 HUMAN	NUTRITION	2200 COTTOMSERD		(CONTINUED)
PERFORMING ORGANIZATION	NO OF	SCIENTIST TEARS	REG FED APPR/ CR ADMSTED	TOTAL POEDS (GROSS)	USDA COM/GT/CA SYS	
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
COLORADO SA SUBTOT REG 4 WESTE	IBS 1 IRW 1	0.0 0.0	385 385	6,709 6,709	:	0
WAT TOT SAES-PRST	ry-oci 2	0.0	1,849	9,915	•	0
BASTERN REGIONAL RE		0.5 0.5	36,422 36,422	36,422 36,422	0.0 0.0	0
SOUTHERN REGIONAL R SOUTHERN REGIONAL R SUBTOT AR		0.1 0.1 0.6	19,764 19,764 56,186	19,764 19,764 56,186	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL US	DA 2	0.6	56,186	56,186	0.0	0
BAT TOT USDA-SAE	S-ETC 4	0.6	58,035	66,101	•	•
TABLE IA BY RE	A AND COMMODITY	708 HUMAN	NUTRITION	2300 SOYBBANS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST TEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
	ES 1	0.2	7,912	18,334	:	0
	12S 1 12S 1 II 1	0.0 0.3 0.2	0 4,333 36,602	5,879 27,604 36,602		0
SUBTOT REG 1 HOBTH	BAST 4	0.6	48,847	88,418	•	Ō
VIRGINIA SA SUBTOT REG 2 SOUTH	IBS 1	0.2 0.2	6,586 6,586	26,315 26,315	:	0
IOWA SA SUBTOT REG 3 MORTH	ES 1 CENT 1	0.0	478 478	2,624 2,624	:	0
COLORADO SA SUBTOT REG 4 WESTE	ES 2 RN 2	0.1 0.1	385 385	18,064 18,064	:	11,356 11,356
NAT TOT SAES-PRST	A-oci 8	0.9	56,295	135,421	•	11,356
EASTERN REGIONAL RE		0.7 0.7	54,633 54,633	54,633 54,633	0.0 0.0	0
WORTHERN REGIONAL R WORTHERN REGIONAL R SUBTOT AR		4.2 4.2 4.9	434,970 434,970 489,603	434,970 434,970 489,603	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL US	DA 3	4.9	489,603	489,603	0.0	0
WAT TOT USDA-SAE	S-ETC 11	5.8	545,898	625,024	•	•
TABLE IA BY RP	A AND COMMODITY	708 HUMAN	WUTRITION	2400 PEABUTS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOURT 1980
GEORGIA SA PLORIDA ASM OC		0.3 1.0	7,599 41,296	21,248 41,296	:	0
LANGSTON UNIV OC SUBTOT REG 2 SOUTH		1.0 2.3	0 48,894	29, 287 91,831	•	29,287 29,287
COLORADO SA SUBTOT REG 4 WESTE	ES 1	0.0 0.0	385 385	6,709 6,709	:	0
NAT TOT SAES-FRST		2.3	49,279	98,539	•	29,287
WORTHERN REGIONAL R WORTHERN REGIONAL R		0.2 0.2	20,104 20,104	20,104 20,104	0.0 0.0	~ 0
SOUTHERN REGIONAL R SOUTHERN REGIONAL R SUBTOT AR		0.1 0.1 0.3	19,764 19,764 39,867	19,764 19,764 39,867	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL US	DA 2	0.3	39,867	39,867	0.0	0
NAT TOT USDA-SAE	S-EIC 6	2.6	89,146	138,406	•	•
TABLE IA BY RP	A AND COMMODITY	738 HUMAN	NUTRITICN	2500 OTHER OILSEI	ID CROPS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS A HOURT 1980
LOUISANA SA TEXAS SA SUBTOT REG 2 SOUTH	BS 1	0.5 0.2 0.6	6,813 640 7,452	27,360 26,984 54,344	* *	0
ILLIMOIS SA KAMSAS SA	ES 1	0.3 0.1	11,340 2,834	46,339 7,470	•	20,000

TABLE IA BY RPA AND C	COMMODITY	708 HUMAW	NUTRITION	2500 OTHER OILSE	D CROPS	(CONTINUED)
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MISSOUMI SAES Subtot REG 3 North Cent	1 3	0.3 0.6	10,933 25,107	28,325 82,135	*	20,000
COLORADO SAES SUBTOT REG 4 WESTERN	2 2	0.1 0.1	385 385	18,064 18,064	•	11,356 11,356
WAT TOT SARS-PRETY-OCI	7	1.3	32,944	154,543	•	31,356
NAT TOT USDA-SAES-ETC	7	1.3	32,944	154,543	•	•
TABLE IA BY RPA AND O	COMMODITY	708 HUMAN	NUTRITICN	2700 SUGAR CROPS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1	0.6 0.6	2,265 2,265	69,183 69,183	**	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	6,027 6,027	15,595 15,595	•	0
WAT TOT SAES-PRSTY-OCI	2	0.7	8,291	84,777	•	0
WAT TOT USDA-SAES-ETC	2	0.7	8,291	84,777	*	•
TABLE IA BY RPA ABD (COMMODITY	708 HUMAN	NUTRITION	2800 HISC NEW CRO	PS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
ALA TUSKEGEE OCI SUBTOT REG 2 SOUTHERN	1	0.0	0	1,194 1,194	*	1,194 1,194
MISSOURI SAES SUBTOT REG 3 NORTH CENT	1	0.3 0.3	10,933 10,933	28,325 28,325	* *	0
WAT TOT SAES-PRSTY-OCI	2	0.3	10,933	29,519	•	1,194
MUTRITION RES CENTER ILL MUTRITION RES CENTER TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	19,300 19,300 19,300	19,300 19,300 19,300	0.0 0.0 0.0	19,300 19,300 19,300
NATIONAL TOTAL USDA	1	0.0	19,300	19,300	0.0	19,300
WAT TOT USDA-SAES-ETC	3	0.3	30,233	29,519	•	•
TABLE IA BY RPA AND O	COMMODITY	708 HUMAN	NUTRITION	2900 POULTRY		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
NY-CORNELL SAES Subtot REG 1 Northeast	1	0.1 0.1	16,202 16,202	29,888 29,888	*	0
ALABAMA SAES VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.8 0.9	4,995 13,278 18,273	22,614 53,204 75,818	* *	0 0 0
KANSAS SAES HISSOURI SAES SUBTOT REG 3 NOBTH CENT	1 2 3	0.4 0.2 0.6	14,955 20,525 35,480	22,842 57,357 80,199	* *	0 0 0
COLORADO SAES SUBTOT REG 4 WESTERN	1	0.0	385 385	6,709 6,709	*	0
WAT TOT SARS-PRSTY-OCI	7	1.6	70,340	192,614	•	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	0.2 0.2	15,356 15,356	15,356 15,356	0.0 0.0	0
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT	1	5.0 5.0	362,047 362,047	362,047 362,047	0.0 0.0	0
NUTRITION BES CRUTER CRE NUTRITION RES CENTER TOT SUBTOT AR	1 1 3	0.0 0.0 5.2	16,314 16,314 393,717	16,314 16,314 393,717	0.0 0.0 0.0	16,314 16,314 16,314
NATIONAL TOTAL USDA	3	5.2	393,717	393,717	0.0	16,314
WAT TOT USDA-SAES-ETC	10	6.8	464,057	570,016	*	•

			•3•			
TABLE IA BY RPA AND COM	HODITY	708 HUNAN	MOTELTION	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
ALABAMA SAES Louisawa saes	1	0.1 0.2	6,660 4,590	30,152 16,266	:	0
MISSISSIPPI SAES	1	0.3	9,369	17,929	•	ō
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 4	0.2 0.7	43 20,662	10,456 74,802	:	0
RAMSAS SAES MORTH DAKOTA SAES	1	0.1 0.1	2,834 2,370	7,470 9,635	•	0
SUBTOT REG 3 MORTH CENT COLORADO SAES	2	0.2	5,204 385	17,105 6,709	•	0
WYONING SAES SUBTOT REG 4 WESTERN	i 2	0.1 0.1	93 478	3,552 10,261	•	0
HAT TOT SAES-PRSTY-OCI	8	1.0	26,344	102,168	•	0
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	1	0.4 0.4	56,415 56,415	56,415 56,415	0.0 0.0	0
NUTRITION RES CENTER ILL	1	0.0	19,300	19,300	0.0	19,300
NUTRITION RES CENTER CRE NUTRITION RES CENTER TOT	1 2	0-0 0-0	27,191 46,491	27,191 46,491	0.0 0.0	27, 191 46,491
SUBTOT AR	3	0.4	102,906	102,906	0.0	46,491
NATIONAL TOTAL USDA	3	0.4	102,906	102,906	0.0	46,491
HAT TOT USDA-SAES-EIC	11	1.4	129,249	158,583	•	•
TABLE IA BI RPA AND COM	MODITY	708 HUMAN	MOTRITICM	3100 DAIRY CATTL	:	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MARYLAND SABS PRUNSYLVANIA SABS	1	0.1 0.1	4,880 15,251	10,689 24,570	•	0
SUBTOT REG 1 NORTHEAST ALABAMA SAES	1	0.2	20,131 4,995	35,259 22,614	•	0
NORTH CAROLINA SAES	2	0.5	16,661	39,312	•	0
OKLAHONA SAES SOUTH CAROLINA SAES	1	0.0 0.0	20 1 0	1,591 2,891	:	0
SUBTOT REG 2 SOUTHERN	5	0.6	21,857	66,408	•	0
NISCONSIN SAES SUBTOT REG 3 NORTH CENT	2	0.9 0.9	18,200 18,200	348,258 348,258	•	0
CALIFORNIA SAES COLORADO SAES	1	0.3 0.0	0 385	40,221 6,709	•	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1 3	0.3	10,034 10,419	21,312 68,242	:	0
WAT TOT SABS-PRSTY-OCI	12	2.3	70,607	5 18, 166	•	0
BASTERN REGIONAL RES FA BASTERN REGIONAL RES TOT	1	1.2 1.2	91,056 91,056	91,056 91,056	0.0 0.0	0
NUTRITION RES CENTER EEL	3	3.2	466,982	466,982	0.0	0
NUTRITION RES CENTER CRE NUTRITION RES CENTER TOT	1 4	0.0 3.2	10,876 477,858	10,876 477,858	0.0 0.0	10,876 10,876
SUBTOT AR	5	4.4	568,914	568,914	0.0	10,876
MATIONAL TOTAL USDA	5	4.4	568,914	568,914	0.0	10,876
HAT TOT USDA-SABS-ETC	17	6.6	639,521	1,076,204	•	•
TABLE IA BY RPA AND COM	MODITY	708 HUMAN	MUTBITION	3200 SWINE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AROUNT 1980
MARYLAND SAES MD. STATE COL OCI . SUBTOT REG 1 NORTHEAST	1 2 3	0.0 1.2 1.2	1,952 9,980 11,932	4,276 40,412 44,688	•	0 30,432 30,432
SOUTH CAROLINA SARS SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	13,867 13,867	:	0
MISSOURI SAES SUBTOT REG 3 NORTH CENT	1	0.0	0	23 23		0
COLORA DO SAES	1	0.0	385	6,709	•	0
UTAH SAES Subtot REG 4 Western	1 2	0.2 0.2	0 385	18,652 25,361	•	0
WAT TOT SAES-PRSTY-OCI	7	1.5	12,317	83,938		30,432
BELTSVILLE AGR RES CN DEL BELTSVILLE AGR RES CN TOT	1	0.3	42,311 42,311	42,311 42,311	0.0	0
MUTRITION RES CENTER BEL MUTRITION RES CENTER TOT SUBTOT AR	2 2 3	1.0 1.0 1.3	147,613 147,613 189,924	147,613 147,613 189,924	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	3	1.3	189,924	189,924	0.0	0

MAT TOT USDA-SAES-ETC

10

2.7

202,241

273,862

				353			
TABLE IA BY R	PA AND COMMODIT	r y	708 HUMAN	NUTRITION	3300 SHEEP AND	HOOL	
PERPORMING ORGANIZATION	(NO DP ROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
COLORADO S SUBTOT REG 4 WEST	AES Er n	1	0.0 0.0	385 385	6,709 6,709	•	0
HAT TOT SAES-PRS	TY-OCI	1	0.0	385	6,709	•	0
BELTSVILLE AGR RES BELTSVILLE AGR RES SUBTOT AR		1 1	0.3 0.3 0.3	42,311 42,311 42,311	42,311 42,311 42,311	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL U	SD A	1	0.3	42,311	42,311	0.0	0
WAT TOT USEA-SA	es-etc	2	0.3	42,696	49,020	•	•
TABLE IA BY R	PA AND COMMODIT	r¥	708 HUHAN	NUTRITION	3400 OTHER ANIM	ALS	
PERFORMING ORGANIZATION	C	OP ROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GEOSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS ABOUT 1980
	AES AES	2	0.7 0.8	24,353	42,156 169,308	:	0
MY-CORNELL S.	ABS	2	0.3	3,761 4,175	18,934		Ō
PENNSYLVANIA S. SUBTOT REG 1 NORT	AES Heast	2 11	0.4 2.1	26,039 58,328	40,046 270,444	:	0
	NES Nes	1	0.2 0.1	8,344 1,703	8,639	:	0
MISSISSIPPI S	AES	1	0.2	0	6,840 7,620	•	0
	AES Aes	3	0.9 0.3	0 23 , 571	64,35 9 73,129		0
	AES CI	1	0.3 0.8	4,000 32,337	15,590 40,814	*	0 8,477
	CI	1	0.3 3.0	69,955	29,555 246,545	•	29,555 38,032
ILLINOIS S	NES	1	0.0	0	6,731	•	5,219
INDIANA S	AES	į	0.4	10,469	70,464	•	0
	AES Aes	6	0.8 0.3	34,300 0	99,931 13,370	•	10,332 0
	ABS ABS	1	1.8 0.6	7,691 26,079	142,445 100,295	•	40,027 0
OHIO S.	AES AES	1	0.1	4,902	14,290	•	0
	CI	17	0.8 1.0 5.8	8,878 212,564 304,882	8,915 212,564 669,006	•	0 55,579
	ARS	1	1.5	16, 246	109,793	•	0
CALIFORNIA S	AES AES	4	1.6	10,187	426,576 10,875	*	0
NEVADA S	AES	1	0.3	905	8,718	•	Ō
SUBTOT REG 4 WEST	AES Er W	1 8	1.5 5.1	35,701 63,039	110, 03 1 665,992	•	1,004 1,004
MAT TOT SARS-FRS	ry-oci	50	16.0	496,204	1,851,986	•	94,614
NUTRITION RES CENT NUTRITION RES CENT SUBTOT AR		2 2 2	2.2 2.2 2.2	336,055 336,055 336,055	336,055 336,055 336,055	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL U	SDA	2	2.2	336,055	336,055	0.0	0
WAT TOT USDA-SA	BS-ETC	52	18.2	832,258	2,188,041	•	•
TABLE IA BY B	PA AND COMMODIT	Y	708 HUMAN	HUTRITION	3800 FOOD		
PERFORMING ORGANIZATION	c	IO P ROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
	NES Nes	2	0.3 0.4	11,786 26,293	24,131 127,859	:	0
NY-CORNELL S	MES	13	4.3	40,985	458,084	•	73,869
	AES AES	7	0.6 0.5	42,174 35,379	59,472 50,008	•	Ō
DEL STATE COL OG SUBTOT REG 1 NORTI	CI HBAST	1 27	1.0 7.1	0 156,616	42,828 762,381	:	42,828 116,697
	MES	5	1.8	37,102	106,808	•	0
	NES Nes	3 7	0.9 1.9	27,888 16,235	68,439 424,813	:	0 3,527
GEORGIA S	MES MES	6	2.2 1.9	46,057 22,114	219,093 88,660	:	0
LOUISANA S	ABS	1	0.2	4,453	10,098	•	0
NORTH CAROLINA S	NES NES	2	0.4 0.2	0	10,919 16,955	:	0
	NES Nes	3	0.7 9.2	4,449 10,086	73,842 98,316	:	0
TENNESSEE SA	ABS ABS	9	1.0	41,502 1,093	111,863 41,958	•	0
VIRGINIA SI	NES	3	0.7 1.0	34,535	89,213	•	5,045
	CI CI	1	0.0 0.7	0 38,478	11,979 38,478	:	11,979 0
KY STATE COLL O	CI .	2	1.8	153,368	155,724	•	2,356

PREFORMING STAIR SER FEE APPRIX	TABLE IA BY RPA A	ND COMMODITY	708 HUMAN	NUTBITION	3800 FOOD		(CONTINUED)
RESIDENT COLL OCT 1 0.3 10.3 1980 1980 1980 1980 1980 1980 1980 1980							
TREN EAR TIED OCT 1 1.2 137,820 137,820 • 0 0 0 137,820 • 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1980		
TREN EAR TIED OCT 1 1.2 137,820 137,820 • 0 0 0 137,820 • 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CC CHIMP COLL COT		0.3	^	46 033	•	46 022
TASTRIE COLL OCT 1 0.5 34,948 38,948 8 30,940 ILLINOIS SAES 5 1.5 50,77 600,723 1,755,954 8 30,940 ILLINOIS SAES 1 0.4 6,955 77,793 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						•	
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INDIAN SARS 1 0.4 6,955 77,793 * 0.100A SARS 5 0.7 86,002 81,655 * 0.0 81CHIZAR SARS 5 0.7 86,002 81,655 * 0.0 81CHIZAR SARS 5 0.7 86,002 81,655 * 0.0 81CHIZAR SARS 5 0.5 1.2 23,686 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 15,008 110,989 * 10,008 110,989 * 1						_	
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### SARS 2 0.3 0 115,229 * 81,790 ### SARS 2 0.3 0 115,229 * 81,790 ### SUBTOT REG 4 WESTERN 26 6.7 119,685 769,261 * 125,043 ### TOT SARS-FESTY-OCI 149 40.1 1,130,711 4,385,603 * 295,727 ### KANSIS-WEBRASKA AREA ND 3 0.6 364,486 364,486 0.0 0 0 0 ### WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 0 ### WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 0 ### WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 0 ### WITHITION RES CEMPTER PD 1 0.0 28,591 0.0 28,591 0.0 28,591 ### WITHITION RES CEMPTER PD 1 0.0 28,591 0.0 28,591 0.0 28,591 ### WITHITION RES CEMPTER PD 1 1 0.0 150,478 150,478 1.0 150,478 ### WITHITION RES CEMPTER PD 1 0.0 165,676 165,676 0.0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 5 1.3 1,885,571 0.0 0 0 ### WITHITION RES CEMPTER PD 6 2 2.0 281,574 0.0 0 0 ### WITHITION RES CEMPTER PD 6 2 2.0 281,574 0.0 0 0 ### WITHITION RES CEMPTER PD 6 2 2.0 281,574 0.0 0 0 ### WITHITION RES CEMPTER PD 6 1 0.0 78,000 78,000 0.0 0 0 ### COMPETITIVE RESEARCH DC 1 0.0 78,000 78,000 0.0 0 0 ### COMPETITIVE RESEARCH DC 1 0.0 78,000 78,000 0.0 0 0 ### COMPETITIVE RESEARCH RAS 2 0.0 330,000 330,000 0.0 0 0 ### COMPETITIVE RESEARCH RAS 2 0.0 330,000 330,000 0.0 0 0 ### COMPETITIVE RESEARCH RAS 2 0.0 330,000 330,000 0.0 0 0 ### COMPETITIVE RESEARCH DD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH DD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH BD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH BD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH BD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH BD 1 0.0 160,000 160,000 0.0 0 0 ### COMPETITIVE RESEARCH BD 1 0.0 90,000 90,000 0.0 0 0 0 ### COMPETITIVE RESEARCH TOT 27 0.0 2,623,000 2,623,000 0.0 0.0		•	0.3	7,055		:	
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WAIT TOT SAES-PESTY-OCI 149 40.1 1,130,711 4,385,603 *** 295,727** **RANSAS-WEBRASKA AREA ND 3 0.6 364,486 364,486 0.0 0 *** CANSAS-WEBRASKA AREA ND 3 0.6 364,486 364,486 0.0 0 *** WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 *** WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 *** WESTERN REGIONAL RES CAL 3 7.4 640,146 640,146 0.0 0 *** WUTRITION RES CENTER EL 11 25.4 3,023,751 3,023,751 0.0 0 *** WUTRITION RES CENTER BD 1 0.0 28,591 0.0 28,591 0.0 28,591 0.0 28,591 0.0 28,591 0.0 0.0 0 *** WUTRITION RES CENTER BD 1 1 0.0 58,499 187,989 0.0 0.0 0.0 0 *** WUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0.0 0 *** WUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0.0 0 *** WUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0.0 0.0 0 *** WUTRITION RES CENTER HON 2 2.0 241,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 241,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 241,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 241,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 241,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 261,574 241,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 261,574 261,574 0.0 0.0 0 *** WUTRITION RES CENTER F FOR 2 2.0 261,574 261,574 0.0 0.0 0 *** ORDETITIVE RESPARCH LL 1 0.0 78,000 78,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH LL 1 1 0.0 78,000 78,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 233,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH HID 1 0.0 150,000 150,000 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 233,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 255,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 255,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 255,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 255,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 1 0.0 150,000 150,000 0.0 0.0 0.0 0 *** CORPETITIVE RESPARCH WD 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						•	
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MASS-NEBRASKA AREA TOT 3 0.6 364,886 364,886 0.0 0 WESTERN REGIONAL RES CAL 3 7.4 660,146 640,146 0.0 0 WESTERN REGIONAL RES TOT 3 7.8 640,146 640,146 0.0 0 WUTRITION RES CENTER EL 11 25.4 3,023,751 3,023,751 0.0 0 WUTRITION RES CENTER FO 1 0.0 28,591 28,591 0.0 28,591 MUTRITION RES CENTER FO 1 1.0 150,478 150,478 1.0 150,478 MUTRITION RES CENTER HON 1 1.0 150,478 150,478 1.0 150,478 MUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0 WUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0 WUTRITION RES CENTER HON 1 0.3 28,207 28,207 0.0 0 WUTRITION RES CENTER FOR 2 2.0 241,574 241,574 0.0 0 WUTRITION RES CENTER FOR 2 2.0 241,574 241,574 0.0 0 WUTRITION RES CENTER TOT 24 31.7 5,681,837 5,681,837 1.0 179,069 SUBTOT AR 30 39.6 6,886,469 6,886,469 1.0 179,069 COMPETITIVE RESEARCH CAL 5 0.0 554,900 78,000 0.0 0 COMPETITIVE RESEARCH LA 1 0.0 150,000 80,000 0.0 0 COMPETITIVE RESEARCH LA 1 0.0 150,000 150,000 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 150,000 150,000 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH HO 3 0.0 103,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,000 90,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,000 90,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,000 90,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,00	WAT TOT SAES-PRSTY-C	CI 149	40.1	1,130,711	4,385,603	•	295,727
MESTERN REGIONAL RES CAL 3 7.4 660,146 640,146 0.0 0 WESTERN REGIONAL RES TOT 3 7.4 660,146 640,146 0.0 0 MUTRITION RES CENTER EEL 11 25.4 3,023,751 3,023,751 0.0 0 MUTRITION RES CENTER FON 1 0.0 28,591 28,591 0.0 28,591 MUTRITION RES CENTER FON 1 1.0 150,478 150,478 1.0 150,478 150,478 1.0 150,478 MUTRITION RES CENTER HON 1 1.0 150,478 150,478 1.0 150,478 MUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0 MUTRITION RES CENTER HON 1 0.0 165,676 165,676 0.0 0 MUTRITION RES CENTER HON 1 0.3 28,207 28,207 0.0 0 MUTRITION RES CENTER HON 1 0.3 28,207 28,207 0.0 0 MUTRITION RES CENTER FON 2 2.0 241,574 241,574 0.0 0 MUTRITION RES CENTER TOT 24 31.7 5,661,837 5,661,837 1.0 179,069 0 COMPETITIVE RESEARCH CAL 5 0.0 554,900 78,000 0.0 0 COMPETITIVE RESEARCH CAL 1 0.0 78,000 78,000 0.0 0 COMPETITIVE RESEARCH LA 1 0.0 150,000 80,000 0.0 0 COMPETITIVE RESEARCH LA 1 0.0 150,000 150,000 0.0 0 COMPETITIVE RESEARCH HON 1 0.0 150,000 150,000 0.0 0 COMPETITIVE RESEARCH HON 3 0.0 233,000 233,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 330,000 330,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 350,000 90,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 125,000 0.0 0.0 0 COMPETITIVE RESEARCH HAS 2 0.0 125,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,000 90,000 0.0 0.0 0 COMPETITIVE RESEARCH TEX 1 0.0 90,000 90,000 0.0 0.0 0 COMPE	KANSAS-WEBRASKA AREA	ND 3	0.6	364.486	364.486	0.0	0
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COMPETITIVE RESEARCH VA 1 0.0 90,000 90,000 0.0 0 COMPETITIVE RESEARCH TOT 27 0.0 2,623,000 2,623,000 0.0 0 SUBTOT CRG0 27 0.0 2,623,000 2,623,000 0.0 0							
COMPRISTIVE RESEARCH TOT 27 0.0 2,623,000 2,623,000 0.0 0 SUBTOT CRGO 27 0.0 2,623,000 2,623,000 0.0 0							
SUBTOT CRGO 27 0.0 2,623,000 2,623,000 0.0 0	COMPETITIVE RESEARCH	TOT 27	0.0	2,623,000	2,623,000	0.0	0
WATIOWAL TOTAL USDA 57 39.6 9,309,469 9,309,469 1.0 179,069	SUBTOT CRGO	27				0.0	0
	WATIOWAL TOTAL USDA	57	39.6	9,309,469	9,309,469	1.0	179,069
WAT TOT USDA-SAES-ETC 206 78.7 10,440,180 13,516,003 *	MAT TOT USDA-SAES-E	TC 206	78.7	10,440,180	13,516,003	•	•

TABLE IA B	Y RPA AND	COMMODITY	708 HUMAN	BUTRITION	4000 PEOPLE AS	INDIAIDAYT	
PERFORMI	I G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	ION	OF	YEARS	CR ADMSTRD	(GROSS)	STS	ABOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-STORES	SAES	6	1.7	36,459	117,718	•	0
DIST OF COLUM	SAES	1	0.0	283	283		0
DELAWARE	SAES	2	0.1	12,176	19,583		0
MAINE	SAES	1	0.8	13,115	41,703		0
NEW HAMPSHIRE	SAES	1	0.2	0	10,345		0
NEW JERSEY	SAES	2	0.6	10,641	178,308	•	0
MY-CORNELL	SARS	6	3.1	15,625	422,492	•	1,556
PENNSYLVANIA	SAES	1	0.1	7,732	8,864	•	0
RHODE ISLAND	SAES	1	0.7	18,485	72,565		0
VERHONT	SAES	1	0.3	0	3,928	•	0
SUBTOT REG 1 N	OBTHEAST	22	7.5	114,514	875,789	•	1,556
ALABAMA	SAES	1	0.2	6,204	12,302	•	0
ARKANSAS	SAES	1	0.4	15,277	25,242	•	0
PLORIDA	SAES	3	0.1	1,329	6,834	•	0
LOUISANA	SAES	1	0.2	4,453	10,098	•	0
MI SSISSIPPI	SAES	1	0.4	11,841	36,780	•	0
NORTH CAROLINA	SABS	3	0.5	7,009	25,300	•	0
OKLAHOMA	SABS	4	0.4	8,905	46,599	*	0
SOUTH CAROLINA	SAES	5	0.2	3,705	33,396		0
TENNESSEE	SABS	6	0.7	34,165	86,331	•	0
TEXAS	SAES	3	0.5	3,240	82,541	•	0
VIRGINIA	SAES	6	1.2	55,488	217,362		41,927
ALA TUSKEGEE	OCI	2	0.2	31,307	32,336	•	1,030
ARK A & H	OCI	2	0.3	23,507	46,386	•	21,315

			355			
TABLE IN BY RPA AND COM	MODITY	708 HUMAN	BUTRITION	4000 PEOPLE AS	I MDI VIDUAL	(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIBHTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
RY STATE COLL OCI	15	4.4	215,404	369,657	•	154,254
SOUTHERN UNIV OCI ALCORN ASH OCI	1 2	0.4 0.3	55,157 19,224	55,157	•	0
ALCORN ASH OCI TENN ASH IND OCI	î	0.0	0	67,349 3,603	•	48,125 3,603
PRAIRIE VW ASH OCI VA STATE COLL OCI	1	0.0 0.8	0. 34,944	38,212 58,850	•	38,212 23,906
SUBTOT REG 2 SOUTHERN	61	11.0	531,156	1,254,333	•	332,370
ILLIMOIS SAES INDIANA SAES	4 2	1.3 0.4	29,409 6,955	135,493 78,011	:	0 218
IOWA SAES	3	0.6	25,869	89,222	•	15,499
KAUSAS SARS Micrigan sars	1	0.4 0.7	0 5,189	22,308 62,305	:	0 1,587
MISSOURI SABS	2	0.0	1,543	10,016	•	0
NEBRASKA SAES Offio Saes	2	0.1 0.8	2,158 16,841	8,319 43,139	:	0
WISCOUSIN SARS	?	1.9	52,284	333,030	•	0
LINCOLN UNIV OCI SUBTOT REG 3 NORTH CENT	1 29	0.3 6.4	0 140,247	31,185 813,028	:	31,185 48,488
ARIZONA SABS	2	0.2	3,724	46,949	:	0
CALIFORNIA SAES COLORADO SAES	13	7.7 0.2	20,687 5,087	1,205,611 16,953	:	0 0
HAWAII SAES	3	1.1	13,635	55,531	•	Ó
OREGON SAES Utah saes	2	0.0 0.1	0 0	42,660 43,755	:	27,800 0
WASHINGTON SAES SUBTOT REG 4 WESTERN	2 25	1.1 10.3	24,591 67,724	47,006 1,458,464	:	1,975 29,775
WAT TOT SAES-FRSTY-OCI	137	35.1	853,640	4,401,613	•	412,189
MORTH ATLANTIC AREA NY	2	1.1	172,361	172,361	0.0	46,256
WORTH ATLANTIC AREA TOT	2	1.1	172,361	172,361	0.0	46,256
KANSAS-HEBRASKA AREA HD Kansas-Hebraska area tot	2	0.5 0.5	265,081 265,081	265,081 265,081	0.0 0.0	0
NUTRITION RES CENTER FEL NUTRITION RES CENTER CAL	20	29.5	3,847,277	3,847,277	0.0	0
NUTRITION RES CENTER CAL NUTRITION RES CENTER CC	2 2	1.0 2.0	1,109,968 174,816	1,109,968 174,816	0.0 0.0	554,980 0
NUTRITION RES CENTER ILL NUTRITION RES CENTER MD	1 2	2.0	83,804	83,804	0.0	7 423
NUTRITION RES CENTER MD NUTRITION RES CENTER NH	1	0.7 0.1	75,135 2,287	75,135 2,287	0.5 0.0	7,433 0
NUTRITION RES CENTER MY NUTRITION RES CENTER MC	1	1.0 0.2	69,851 22,872	69,851 22,872	1.0 0.0	69,851 0
NUTRITION RES CENTER ND	3	1.0	662,703	662,703	0.0	Ō
NUTRITION RES CENTER PA NUTRITION RES CENTER VA	1	1.5 0.1	114,723 3,430	114,723 3,430	0.0 0.0	0
NUTRITION RES CENTER WVA	1	0.2	14,295	14,295	0.0	Ó
NUTRITION RES CENTER FGN NUTRITION RES CENTER TOT	1 37	1.0 40.3	208,406 6,389,567	208,406 6,389,567	0.0 1.5	0 632,264
SUBTOT AR	41	41.9	6,827,008	6,827,008	1.5	678,520
WATIONAL TOTAL USDA	41	41.9	6,827,008	6,827,008	1.5	678,520
WAT TOT USDA-SARS-ETC	178	75.5	7,680,649	10,550,102	•	•
TABLE IA BY RPA AND COM	HODITY	708 HUMAN	MUTRITION	4100 PANILY MEMI	BERS	
PER FORMING ORGANIZATION	NO OP Proj	SCIENTIST YRARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
DELAWARE SAES	1	0.0	1,521	1,521	•	0
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1 2	0.5 0.5	1,521	206,999 208,520	*	0
ARKAMSAS SAES FLORIDA SAES	1 4	0.2	0 7,091	6,679 44,318	:	0
GEORGIA SAES	2	0.6	1,279	24,357	•	0
PT. VALLEY COL OCI KY STATE COLL OCI	1 2	0.0 1.1	0	2,683 15,464	:	2,683 15,464
AG TECH EC. OCI	1	0.3	15,364	15,364	•	0
TENN ASH IND OCI SUBTOT REG 2 SOUTHERN	13	0.0 2.5	23,734	55,906 164,771	•	55,906 74,053
KANSAS SAES Hichigan saes	1	0.2 0.0	13,676	20,933 5,596	*	0
HISSOURI SAES	1	0.0	691	4,081	•	ō
WEBRASKA SAES OHIO SAES	1	0.1 0.1	25 <i>7</i> 0	2,502 12,474	:	0
LINCOLN UNIV OCI SUBTOT REG 3 WORTH CENT	2	1.1	156,626 171,250	178,516 224,101	:	21,890 21,890
ARIZONA SAES	1	0.2	3,828	24,034	•	0
SUBTOT REG 4 WESTERN	1	0.2	3,828	24,034	•	0 95 982
WAT TOT SAES-FRSTY-OCI WUTRITION RES CENTER MAS	23	4.6 0.0	200,333	621,425	0.0	95 , 94 2 0
NUTRITION RES CENTER TEX	11	0.0	462,446 2,263,077	462,446 2,263,077	0.0	0
NUTRITION RES CENTER TOT SUBTOT AR	14 14	0.0 0.0	2,725,523 2,725,523	2,725,523 2,725,523	0.0 0.0	0
NATIONAL TOTAL USDA	14	0.0	2,725,523	2,725,523	0.0	0
WAT TOT USDA-SAES-ETC	37	4.6	2,925,856	3,346,948	•	•

TABLE IA BY RPA AND	COMMODITY	708 HUMAN	MOITHITION	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA HIT SYS 1980	H SAES A HOURT 1980
HASSACHUSETTS SAES	1	0.5	11,905	23,429	•	0
NY-CORNELL SAES	1	0.0	0	66,229	•	54,915
SUBTOT REG 1 NORTHEAST	2	0.5	11,905	89,658	•	54,915
WAT TOT SAES-FRSTY-OCI	2	0.5	11,905	89,658	•	54,915
NUTRITION RES CENTER BO	1	0.1	4,860	4,860	0.1	4,860
NUTRITION RES CENTER TOT	1	0.1	4,860	4,860	0.1	4,860
SUBTOT AR	1	0.1	4,860	4,860	0.1	4,860
WATIONAL TOTAL USDA	1	0.1	4,860	4,860	0.1	4,860
NAT TOT USDA-SARS-ETC	3	0.5	16,765	89,658	•	•

TABLE IA BY RPA AND	COMBODITY	708 HUHAN	MUTRITION	6800 AWIHALS (VE	TEBRATES)	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980
NEW HAMPSHIRE SAES	1	0.3	0	15,518	•	<u>o</u>
SUBTOT REG 1 WORTHEAST	1	0.3	0	15,518	•	0
ILLINOIS SAES	1	0.4	23,064	28,349	•	0
INDIANA SAES	1	0.5	9,670	72,008		0
KAWSAS SABS	2	0.7	0	21,651	•	0
WORTH DAKOTA SAES	ī	0.1	634	5,262	•	0
SUBTOT REG 3 NORTH CENT	5	1.6	33,368	127,269	•	0
ARIZONA SAES	1	0.3	1,885	19,113	•	0
CALIFORNIA SAES	2	2.9	6,313	378,777	•	0
SUBTOT REG 4 WESTER #	3	3.2	8,198	397,890	•	0
MAT TOT SAES-FRSTY-OCI	9	5.1	41,566	540,676	•	0
NUTRITION RES CENTER NO	1	0.1	4,860	4,860	0.1	4,860
BUTRITION RES CENTER TOT	. 1	0.1	4,860	4,860	0_1	4,860
SUBTOT AR	1	0.1	4,860	4,860	0.1	4,860
NATIONAL TOTAL USDA	1	0.1	4,860	4,860	0.1	4,860
MAT TOT USDA-SAES-ETC	10	5.1	46,426	540,676	•	•

		740		****		
TABLE IA BY RPA AI	NO COMMODITY	709 REDUCT	BEG FED APPR/	1400 CORN TOTAL FUNDS	USDA CON/GT/CA	#T ## \$ AR\$
ORGANIZATION	OF PROJ	YEARS 1980	CB ADMSTRD (GBOSS) 1980	(GMOSS) 1980	STS 1980	ARCUNT 1980
	KAN 2 ror 2 2	0.4 0.4 0.4	59,724 59,724 59,724	59,724 59,724 59,724	0.1 0.1 0.1	28,207 28,207 28,207
NATIONAL TOTAL USDA	2	0.4	59,724	59,724	0.1	28,207
WAT TOT USDA-SARS-E	rc 2	0.4	59,724	31,517	•	•
TABLE IA BY RPA A	ND COMMODITY	709 REDUCI	s haz hlih 6 spi	1700 WHEAT		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA CUN/GT/CA STS 1980	WITH SAES ABOUNT 1980
	RAN 2 IOT 2 2	0.4 9.4 0.4	59,724 59,724 59,724	59,724 59,724 59,724	0.1 0.1 0.1	28,207 28,207 28,207
NATIONAL TOTAL USDA	2	0.4	59,724	59,724	0.1	28,207
MAT TOT USDA-SAES-E	rc 2	0.4	59,724	31,517	•	•
TABLE IA BY RPA A	ND COMMODITY	709 REDUC	E HAZ HLTH & SPT	2100 COTTC#		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Angunt 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	2 2	0.0	1,973 1,973	45,598 45,598	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0	0	376 376	:	0
MAT TOT SAES-PRSTY-O	CI 3	0.0	1,973	45,974	•	0
BELTSVILLE AGR RES CN 1 BELTSVILLE AGR RES CN 1	TOT 1	0.5 0.5	91,513 91,513	91,513 91,513	0.0	0
	MIN 1 Pex 1	27.3 2.0 0.2 29.5	2,361,506 39,527 59,855 2,460,888	2,361,506 39,527 59,855 2,460,888	0.0 0.0 0.2 0.2	0 0 59,855 59,855
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		0.7 0.7	125,253 125,253	125,253 125,253	0.0 0.0	. 0
GEORGIA-SOUTH CAROLIN S GEORGIA-SOUTH CAROLIN S SUBTOT AR		0.1 0.1 30.8	14,900 14,900 2,692,554	14,900 14,900 2,692,554	0.0 0.0 0.2	0 0 59,855
MATIONAL TOTAL USDA	24	30.8	2,692,554	2,692,554	0.2	59,855
NAT TOT USDA-SAES-E	rc 27	30.7	2,694,526	2,678,673	•	•
TABLE IA BY RPA A	ND COMMODITY	709 REDUC	B HAZ HLTH & SPT	2600 TOBACCO		
PER FORMING ORGANIZATION	BO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SAES A MOUNT 1980
GEORGIA SAES WORTH CAROLINA SAES	1 5	0.0 1.8	0	6,724 250,940	:	672 2,274
AG TECH MC. OCI	2	1.1	18,374 35,716	121,639		85, 923
SUBTOT REG 2 SOUTHERS	8 13	2.9 2.9	54,090 54,090	379,303 379,303	•	88,869
BELTSVILLE AGR RES CH		4.0	482,256	482,256	0.0 0.0	0
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN	MAS 1	0.3 0.1	22,872 43,572	22,872 43,572	0.0	Ó
BELTSVILLE AGR RES CN : BELTSVILLE AGR RES CN :		1.6 6.0	21,821 570,521	21,821 570,521	0.0 0.0	0
GEORGIA-SOUTH CAROLIN (0.7 0.7	71,436 71,436	71,436 71,436	0.0 0.0	0
	KY 8 NC 6	10.7 6.6	1,105,517 906,775	1,105,517 906,775	5.4 0.0	592,754 0
MID-ATLANTIC AREA	TEN 1	1.0	98,889	98,889	0.0	0
MID-ATLANTIC AREA	TEX 1 HIS 1 IOT 17	0.2 0.0 18.5	8,470 6,318 2,125,969	8,470 6,318 2,125,969	0.2 0.0 5.6	8,470 6,318 607,542
	GA 7 10T 7 32	6.0 6.0 31.1	677,228 677,228 3,445,154	677,228 677,228 3,445,154	0.0 0.0 5.6	0 0 607,542
NATIONAL TOTAL USDA	32	31.1	3,445,154	3,445,154	5.6	607,542
MAT TOT USDA-SAES-E	TC 40	28.5	3,499,244	3,216,915	•	•

TABLE IA BY BPA AND CO	ON HOD T TY	709 REDUCE	HAZ HLTH & SPT	2800 HISC MRW C	ROPS	
PERFORMING	#0	SCIENTIST	BEG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF PROJ	YEARS 1980	CE ADMSTRD (GROSS) 1980	(GROSS) 1980	37S 1980	1980 1980
HISSOURI SAES SUBTOT REG 3 WORTH CENT	1	0.0 0.0	21,113 21,113	52,332 52,332	•	0
WAT TOT SAES-PRSTY-OCI	1	0.0	21,113	52,332	•	0
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT	1	1.6 1.6	79,270 79,270	79,270 79,270	0.0	0
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	1	2.2 2.2	231,559 231,559	231,559 231,559	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT SUBTOT AR	1 1 3	0.2 0.2 4.0	7,905 7,905 318,735	7,905 7,905 318,735	0.2 0.2 0.2	7,905 7,905 7,905
NATIONAL TOTAL USDA	3	4.0	318,735	318,735	0.2	7,905
WAT TOT USDA-SAES-ETC	4	3.8	339,848	363,161	•	•
TABLE IA BY RPA AND CO	OHMODITY	709 REDUCE	HAZ BLTH & SPT	3300 SHEEP AND	MOOL	
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPR/ CR ADMSTED	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SARS THUURA
ORGANIZATION	PROJ	1980	(GBOSS) 1980	1980	1980	1980
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT SUBTOT AR	1 1	1. 1 1. 1 1. 1	82,546 82,546 82,546	82,546 82,546 82,546	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	- 1.1	82,546	82,546	0.0	0
HAT TOT USDA-SAES-ETC	1	1.1	82,546	82,546	•	•
TABLE IA BY RPA AND C	ONBODITY	709 REDUCE	HAZ HLTH & SPT	3600 FARH SUPP	& PACILITS	
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA SYS	WITH SARS A HOURT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MY-CORNELL SAES SUBTOT REG 1 MORTHEAST						
	PROJ 1	1980	(GROSS) 1980 4,523	1980 22,484	1980	1980
SUBTOT REG 1 MORTHEAST OKLAHOMA SABS	PROJ 1 1	1980 0.1 0.1 0.2	(GROSS) 1980 4,523 4,523	1980 22,484 22,484 8,340	1980	1980 0 0
SUBTOT REG 1 WORTHEAST OKLAHOMA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES	PROJ 1 1 1 1	1980 0-1 0-1 0-2 0-2	(GROSS) 1980 4,523 4,523 0 0	1980 22,484 22,484 8,340 8,340 31,243	1980	1980 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHONA SAES SUBTOT REG 2 SOUTHERW ILLIMOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES	PROJ 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647	1980 22,484 22,484 8,340 8,340 31,243 31,243	1980	1980 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHREN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA MEB IOWA-HISSOURI AREA TOT	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.5 0.5 0.5 1.3 0.2 0.2	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 0 0 16,170 15,452 15,452	1980 22,484 22,484 8,340 31,243 31,243 31,243 44,246 44,246 106,313	1980	1980 0 0 0 0 0
OKLAHOMA SAES SUBTOT REG 1 WORTHEAST OKLAHOMA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA WEB	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 0 0 16,170	1980 22,484 22,884 8,340 8,340 31,243 31,243 44,246 44,246 106,313	1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-MISSOURI AREA WEB IOWA-MISSOURI AREA TOT SUBTOT AR	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.5 0.5 0.5 1.3 2.2 0.2	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 0 16,170 15,452 15,452 15,452	1980 22,884 22,884 8,340 8,340 31,243 31,243 44,246 44,246 106,313 15,452 15,452	1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0
OKLAHOMA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-MISSOURI AREA BEB IOWA-MISSOURI AREA TOT SUBTOT AR	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 5	1980 0.1 0.1 0.2 0.5 0.5 0.5 1.3 0.2 0.2 0.2 0.2	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 0 0 16,170 15,452 15,452 15,452 15,452	1980 22,484 22,884 8,340 8,340 31,243 31,243 44,246 44,246 106,313 15,452 15,452 15,452	1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHREN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 5	1980 0.1 0.1 0.2 0.5 0.5 0.5 1.3 0.2 0.2 0.2 0.2	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 0 16,170 15,452 15,452 15,452 15,452 31,622	1980 22, 884 22, 884 8, 340 81, 340 31, 243 31, 243 34, 246 44, 246 106, 313 15, 452 15, 452 15, 452 15, 452 15, 452	1980 * * * * * * * * * * * * * * * * * * *	1980
OKLAHONA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA DEB IOWA-HISSOURI AREA TOT SUBTOT AR WATTOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORNING	PROJ 1 1 1 1 1 1 1 1 1 5 0HHODITY	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 0.2 0.2 1.5 709 REDUCK SCIENTIST TEARS	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 0 16,170 15,452 15,452 15,452 15,452 31,622 HAZ HLTH & SFT REG FED APPR/ CR ADHSTRD (GROSS) 1980 637	1980 22,884 22,884 8,340 8,340 31,243 31,243 31,243 15,452 15,452 15,452 121,765 3700 CLOTHING (GROSS) 1980 5,292	1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES SUBTOT REG 3 WORTH CEMT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA WEB IOWA-HISSOURI AREA TOT SUBTOT AR WATTOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORNING ORGANIZATION	PROJ 1 1 1 1 1 1 1 1 1 5 ONBODITY WO OF PROJ	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 3.2 0.2 0.2 1.5	(GROSS) 1980 4,523 4,523 0 0 11,647 11,647 11,647 11,647 15,452 15,452 15,452 15,452 15,452 2 31,622 2 HAZ HLTH & SFT REG PED APPR/ CE ADHSTED (GROSS) 1980	1980 22,484 22,484 8,340 8,340 31,243 31,243 44,246 44,246 106,313 15,452 15,452 15,452 121,765 3700 CLOTHING TOTAL FUNDS (GROSS) 1980 5,292 15,782 21,073	1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHONA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA DEB IOWA-HISSOURI AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION LOUISAWA SAES TENNESSEE SAES	PROJ 1 1 1 1 1 1 1 1 1 5 OHHODITY WO OF PROJ 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 1.3 0.2 0.2 0.2 1.5 709 REDUCE SCIENTIST YEARS 1980 0.1 0.2	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 11,647 0 16,170 15,452 15,452 15,452 15,452 31,622 2 HAZ HLTH & SFT REG PED APPR/ CR ADMSTRD (GROSS) 1980 637 10,162 10,799 2,556	1980 22,884 22,884 8,340 8,340 31,243 31,243 31,243 44,246 44,246 106,313 15,452 15,452 15,452 121,765 3700 CLOTHING (GROSS) 1980 5,292 15,782 21,073 12,896 21,247	1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHONA SAES SUBTOT REG 2 SOUTHERN ILLIMOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA DEB IOWA-HISSOURI AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORNING ORGANIZATION LOUISAWA SAES SUBTOT REG 2 SOUTHERN INDIAWA SAES HICHIGAN SAES HICHIGAN SAES HIMMESOTA SAES	PROJ 1 1 1 1 1 1 1 1 1 1 5 ONHODITY WO OF PROJ 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 3.2 0.2 0.2 0.2 1.5 709 REDUCE SCIENTIST TEARS 1980 0.1 0.2 0.3 0.1 0.3 0.7	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 11,647 11,647 15,452 15,452 15,452 15,452 231,622 HAZ HLTH & SFT REG FED APPR/ CE ADHSTRD (GROSS) 1980 612 10,799 2,556 0 52,987	1980 22, 884 22, 884 8, 380 8, 380 31, 243 31, 243 31, 243 31, 243 44, 246 44, 246 106, 313 15, 852 15, 852 15, 852 121, 765 3700 CLOTHING TOTAL FUNDS (GROSS) 1980 5, 292 21, 073 12, 896 21, 247 53, 826	1980 0.0 0.0 0.0 0.0	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHREN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION LOUISAWA SAES SUBTOT REG 2 SOUTHERN INDIAWA SAES SUBTOT REG 2 SOUTHERN	PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 2.2 0.2 0.2 1.5 709 REDUCE SCIENTIST TEARS 1980 0.1 2.2 0.3 0.1 0.3 0.7 0.0 0.1	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 11,647 11,647 15,452 15,452 15,452 15,452 31,622 HAZ HLTH & SFT REG FED APPR/ CE ADHSTRD (GROSS) 1980 637 10,162 10,799 2,556 052,987 836 702	1980 22,484 22,884 8,340 8,380 31,243 31,243 44,246 44,246 106,313 15,452 15,452 15,452 15,452 121,765 3700 CLOTHING TOTAL FUNDS (GROSS) 1980 5,292 21,073 12,896 21,247 53,826 2,534 4,874	1980 0.0 0.0 0.0 0.0	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA WEB IOWA-HISSOURI AREA TOT SUBTOT AR WATTOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION LOUISAWA SAES SUBTOT REG 2 SOUTHERN INDIAWA SAES HICHIGAN SAES HICHIGAN SAES HICHIGAN SAES HONTH DAKOTA SAES	PROJ 1 1 1 1 1 1 1 1 1 5 Off PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 2.2 0.2 0.2 1.5 709 REDUCE SCIENTIST YEARS 1980 0.1 0.2 0.3 0.1 0.3 0.7 0.0	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 0 16,170 15,452 15,452 15,452 15,452 31,622 2 HAZ HLTH & SPT REG FED APPR/ CE ADRSTRD (GROSS) 1980 637 10,162 10,799 2,556 52,987 836	1980 22,884 22,884 8,340 8,340 31,243 31,243 34,246 44,246 106,313 15,452 15,452 15,452 15,765 3700 CLOTHING (GROSS) (GROSS) 1980 5,292 15,782 21,073 12,896 21,247 53,826 2,534	1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI IOWA-HISSOURI AREA WEB IOWA-HISSOURI AREA TOT SUBTOT AR WATTOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION LOUISANA SAES SUBTOT REG 2 SOUTHERN INDIANA SAES HICHIGAN SAES HICHIGAN SAES HIWESOTA SAES HIWESOTA SAES HORTH DAKOTA SAES WESDRAKA SAES SOUTH DAKOTA SAES	PROJ 1 1 1 1 1 1 1 1 1 5 OHBODITY WO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 0.2 0.2 1.5 709 BEDUCE SCIENTIST YEARS 1980 0.1 0.3 0.7 0.3 0.7 0.7 0.9 0.1 0.3 0.7 0.7 0.9 0.1 0.2	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 11,647 11,647 15,452 15,452 15,452 15,452 15,452 15,452 16,452 1	1980 22, 884 22, 884 8, 380 8, 380 31, 243 31,	1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SUBTOT REG 1 WORTHEAST OKLAHOHA SAES SUBTOT REG 2 SOUTHERN ILLINOIS SAES SUBTOT REG 3 WORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI IOWA-HISSOURI AREA TOT SUBTOT AR WATIOWAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND C PERFORMING ORGANIZATION LOUISAWA SAES SUBTOT REG 2 SOUTHERN INDIAWA SAES SUBTOT REG 2 SOUTHERN INDIAWA SAES HIWESOTA SAES HIWESOTA SAES HIWESOTA SAES WORTH DAKOTA SAES WORTH DAKOTA SAES SOUTH DAKOTA SAES	PROJ 1 1 1 1 1 1 1 1 1 5 ONHODITY MO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1980 0.1 0.1 0.2 0.2 0.5 0.5 0.5 1.3 2.2 0.2 0.2 1.5 709 REDUCE SCIENTIST YEARS 1980 0.1 0.2 0.3 0.1 0.3 0.7 0.0 0.1 0.2 1.3	(GROSS) 1980 4,523 4,523 4,523 0 0 11,647 11,647 11,647 0 16,170 15,452 15,452 15,452 15,452 15,452 15,452 10,792 2,556 0 52,987 702 1,050 58,131 2,414	1980 22,884 22,884 8,340 8,340 31,243 31,243 34,246 44,246 106,313 15,452 15,452 15,452 15,452 121,765 3700 CLOTHING (GROSS) 1980 5,292 15,782 21,707 31,247 53,826 2,534 4,474 5,8341 5,154	1980 0.0 0.0 0.0 0.0	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	OMMODITY	709 REDUCE	HAZ HLTH & SPT	3900 HOUSING &	EQUIP	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTED (GECSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
COW-STORRS SAES	1	0.0	497	497		0
WEW HAMPSHIRE SAES SUBTOT REG 1 NORTHEAST	1 2	0.6 0.6	19,992 20,489	29,321 29,818	:	0
LOUI SAWA SAES	1	0.1	0	25,259	•	17,646
VIRGINIA SAES	1	0.5	4,950	77,603		39,511
SUBTOT BEG 2 SOUTHERN	2	0.6	4,950	102,862	•	57,157
IOWA SAES	1	0.0	0	5,255	•	2,899
HIWW ESOTA SAES	1	0.0	0	5,029	•	0
WEBRASKA SAES	1	0.0	0	36, 171	•	35,793
SUBTOT REG 3 NOBTH CENT	3	0.0	0	46,455	•	38,692
ARIZONA SABS	1	0.0	. 0	2,003	•	. 0
CALIFORNIA SAES	2	0.4	1,750	53,477	. •	580
SUBTOT BEG 4 WESTERW	3	0.5	1,750	55,480		580
WAT TOT SAES-FRSTY-OCI	10	1.7	27,189	234,616	•	96,429
SOUTHERN REGIONAL RES IA	1	0.5	35,320	35,320	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.5	35,320	35,320	0.0	0
GEORGIA-SOUTH CAROLIN GA	1	0.1	11,916	11,916	0.0	0
GEORGIA-SOUTH CAROLIN TOT	1	0.1	11,916	11,916	0.0	0
SUBTOT AR	2	0.6	47,236	47,236	0.0	0
WATICHAL TOTAL USDA	2	0.6	47,236	47,236	0.0	0
WAT TOT USDA-SAES-ETC	12	2.3	74,425	281,851	•	•

TABLE IA B	Y RPA AND CO	HODITY	739 REDUC	E HAZ HLTH & SFT	4000 PEOPLE AS	IMDIAIDAY	
PERFORMI OBGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES Amount 1980
COW-STORES	SAES	1	0.0	497	497	•	0
MARYLAWD	SAES	1.	0.3	0	20,880	*	0
WEW JERSEY	SAES	. 4	1.0	0	186,600	•	0
NY-CORNELL	SAES	1	0.0	4,477	10,072	•	0
VERNONT	SAES	1	0.0	630	630		0
SUBTOT REG 1 M	OBTHEAST	8	1.3	5,604	218,679	•	0
LOUISAWA	SABS	1	0.2	0	14,804	•	0 0 0
MORTH CAROLINA	SAES	1	0.8	1,863	37,502	•	0
OKLAHOHA	SAES	1	0.0	0	15,883	•	0
SOUTH CAROLINA	SABS	1	0.2	0	12,988	•	
ALCORN ASH	OCI	1	0.5	61,580	61,580	•	0
VA STATE COLL	OCI	1	1.5	0	86,765	•	86,765
SUBTOT REG 2 S	OUTHERN	6	3.2	63,443	229,522		86,765
INDIANA	SABS	2	0.3	17,995	44,184	•	0
KAWSAS	SAES	3	0.6	0	25,151	•	10,658
MICHIGAN	SAES	3	0.4	26,261	103,446		0
WORTH DAKOTA	SAES	1	0.0	836	2,534	•	0
WEBRASKA	SAES	2	0.1	2,973	10,288	•	0
OHIO	SAES	2	0.2	7,380	25,990	•	0
SOUTH DAKOTA	SAES	1	0.2	1,050	5,834		0
SUBTOT REG 3 N	ORTH CENT	14	1.8	56,494	217,426	*	10,658
CALIFORNIA	SAES	5	9.9	<u>o</u>	92,404	•	0
OREGON	SAES	1	0.0	0	21		0
UTAH	SAES	1	1-2	0	145,655		0
WASHINGTON	SAES	1	0.3	7,093	9,961	*	0
SUBTOT REG 4 W	ESTER N	8	2.4	7,093	248,041	•	0
WAT TOT SAES-	FRSTY-OCI	36	8.7	132,634	913,669	*	97,423
SOUTHERN REGION	AL RES IA	2	2.4	193,691	193,691	0.0	0
SOUTHERN REGION	AL RES TOT	2	2.4	193,691	193,691	0.0	0
GEORGIA-SOUTH C		1	0.6	65,187	65,187	0.0	<u>o</u>
GEORGIA-SOUTH C	AROLIN TOT	1	0.6	65,187	65,187	0.0	0
SUBTOT AR		3	3.0	258,878	258,878	0.0	0
MATIONAL TOTA	L USDA	3	3.0	258,878	258,878	0.0	0
WAT TOT USDA	-SAES-ETC	39	11.7	391,512	1,172,547	•	•

				360			
TABLE IA BI	PPA AND CO	HODITY	801 RURAL	HOUSING	0600 TIMBER FO	ST PRODUCT	
PERFORMI ORGANIZATI		MO OF Proj	SCIENTIST YEARS 1980	PEG FED APPR/ CP ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ANOUNT 1980
WORTH DAKOTA OHIO SUBTOT REG 3 WO	SARS SARS OBTH CEST	1 1 2	0.0 0.1 0.1	0 0 0	3,704 66,508 70,212	•	0 0 0
WAT TOT SAES-I	PRSTY-OCI	2	0.1	0	70,212	•	0
WAT TOT USDA-	-SAES-ETC	2	0.1	0	70,212	•	•
TABLE IA BY	r RPA AND CO	MHODITY	801 RURAL	HOUSING	3900 HOUSING &	BÖGIB	
PERFORMII ORGANIZATI		PROJ PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTED (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Anount 1980
CON-STORES	SARS	1	0.0	596	596		0
Maiwe Wew Hampshire	SAES SAES	1	0.1 0.2	0 1,360	3,930 1,937	•	0
NY-CORNELL SUBTOT REG 1 NO	SAES ORTHEAST	3 6	1.9 2.2	19,982 21,938	272,337 278,800	•	0
alabaha Arkawsas	SAES SAES	1 2	0.2 0.4	0 6,557	10,275 25,992	:	0
PLORIDA	SAES	1	0.2	0	38,357	•	0
GRORGIA LOUI SAWA	SAES SAES	4 2	9.7 9.3	16,074 3,514	70,504 31,111	•	0 5,882
WORTH CAROLINA	SAES	2	0.5 0.3	14,778 9,024	47,178	:	0
SOUTH CAROLINA TENNESSEE	SAES SAES	1	0.2	4,830	22,823 16,426	•	Ö
TRYAS Virgivia	SAES	2	0.3 0.5	1,570 30,181	12,774 41,454	•	0
ALCORN ASH	OCI	1	0.3	0	73,399	•	73,399
AG TECH WC. SUBTOT REG 2 SC	OCI DOTHERM	4 22	10.5 14.3	42,085 128,612	94,355 484,648	•	52,270 131,551
ILLINOIS INDIANA	SAES SAES	1	0.2 0.1	17,561 2,272	46,032 20,398	:	0
IOWA	SARS	3	0.4	4,293	31,666	•	0
MI WW ESOTA MI SSOU BI	SARS SARS	1	0.0 0.2	0	11,382 21,611	•	0
SOUTH DAKOTA SUBTOT REG 3 NO	SARS	1 8	0.2 1.1	24, 126	4,045 135,133	:	0
ARIZONA	SAES	2	0-1	1,412	5,408	•	0
CALIFORWIA WEVADA	SARS SARS	2	0_4 0_4	2,382 21,393	43,923 26,171	:	420 0
UTAH Washington	SAES SAES	1	0.1 0.1	0 8,565	3,105	:	1,065
SUBTOT REG 4 WI	ester W	7	1.1	33,751	38,395 117,001	•	1,485
WAT TOT SAES-I BELTSVILLE AGE I		43	18.6	208,427 51,353	1,015,581	0.0	133,036
BELTSVILLE AGR 1	RES CH TOT	1	0.9	51,353	51,353	0.0	0
IOWA-MISSOURI AN IOWA-MISSOURI AN		;	0.0	54,468 54,468	54,468 54,468	0.0 0.0	0
MID-ATLANTIC ARE		1	3.1 3.1	295,287 295,287	295,287 295,287	0.0 0.0	0
SUBTOT AR		3	4.0	401,108	401,108	0.0	Ŏ
POREST INSECTS FOREST INSECTS	HIS TOT	1	3.0 3.0	342,000 342,000	357,700 357,700	0.0	0
POREST PRODUCTS	UTILI GA	1	3.0	227,500	250,150	0.0	0
POREST PRODUCTS SUBTOT PS		1 2	3.0 6.0	227,500 569,500	250,150 607,850	0.0	0
WATIOWAL TOTAL	LUSDA	5	10.0	970,608	1,008,958	0.0	0
WAT TOT USDA-	-SAES-ETC	48	28.6	1,179,035	2,024,539	•	•
	r PPA AND CO		801 RUPAL		4000 PEOPLE AS		
PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
COM-STORES SUBTOT REG 1 WG	SARS DRTHBAST	1	0.0	398 398	398 398	:	0
OKLAHOMA ARK A 5 M	SAES	1	0-1 0-0	2,515	2,572 1,810	•	0 718
SUBTOT REG 2 SO		ż 1	0.1	2,515 570	4,382 886	•	718
SUBTOT REG 3 NO	ORTH CENT	i	0.0	570	886	•	0
ARIZONA CALIFORNIA NEVADA SUBTOT REG 4 W	SABS SABS SABS ESTERM	1 1 1 3	0.1 0.1 0.1 0.3	0 0 239 239	3,338 3,794 8,705 15,836		0 0 0
555451 KCW 7 F			9.3	231	13,030	•	

0.3

3,721

21,501

718

TABLE IA BY RPA	A BD C	COMMODITY	801 RURAL	HOUSING	4000 PEOPLE AS	INDIVIDUAL	(CONTINUED)
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS . Amount 1980
ECONOMIC DEVELOPMENT ECONOMIC DEVELOPMENT SUBTOT ESCS	DC TOT	6 6 6	4.3 4.3 4.3	272,000 272,000 272,000	272,000 272,000 272,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		6	4.3	272,000	272,000	0.0	0
WAT TOT USDA-SAES-	ETC	13	4.6	275,721	293,501	•	•

TABLE IA BY RPA A	D COMMODITY	801 RURAL	. HOUSING	4100 PANILY MEN	BERS	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES A HOUNT 1980
ALABAMA SAES	1	0.3	5,359	17,811	•	0
ARKANSAS SAES	1	0.1	958	4,869	•	0
PLORIDA SAES	1	0.2	492	7,840	•	0
GEORGIA SAES	2	0.0	238	1,839	•	0
OKLAHOMA SAES	2	0.1	6,997	11,627	•	0
TENNESSEE SAES	1	0.5	16,901	38,660	•	0
TEXAS SAES	1	0.0	2,274	3,252	•	0
SUBTOT REG 2 SOUTHERN	9	1.2	33,219	85,898	•	0
INDIANA SAES	3	0.1	2,272	20,403	•	0
IOWA SAES	1	0.0	854	1,328	•	0
KANSAS SAES	1	0.1	0	19,841	•	0
NINNESOTA SAES	1	0.4	6,194	24,607	•	0
SUBTOT REG 3 WORTH CE	iT 6	0.6	9,320	66,179	•	0
WEVADA SAES	1	0.1	239	8,705	•	0
UTAH SAES	1	0.2	0	8,539	•	0
SUBTOT REG 4 WESTERN	2	0.3	239	17,244	•	0
WAT TOT SAES-FRSTY-OC	i 17	2.2	42,778	169,321	•	0
WAT TOT USDA-SAES-ES	rc 17	2.2	42,778	169,321	•	•

TABLE IA BY RPA AND COMMODITY 802 INDIV 6 PAN DEC MAKIN 4000 PEOPLE AS INDIVIDUAL

PERFORMIN	æ	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	BITTE CAPC
ORGANIZATI		0.7	YEARS	CR ADMSTRD	(GBOSS)	SYS	THOOM T
	- -	PROJ	1980	(GROSS) 1980	1980	1980	1980
				•			
CON-STORES	SAES	1	0.4	1, 188	12,898	•	0
MARYLAND	SAES	1	0.0	1,277	1,277	•	Ō
MY-CORNELL	SAES	3	0.5	6,312	79,611	•	0
VERNONT	SABS	1	0.3	14,571	14,751		0
WEST VIRGINIA	SAES	1	0.0	484	804		0
HD. STATE COL	OCI	2	0.0	0	1,493		1,493
SUBTOT REG 1 NO	BIREASI	,	1.2	23,832	110,834	•	1,493
ARKANSAS	SAES	3	0.3	0	32,938	•	0
FLORIDA	SABS	2	0.6	4,141	58,289	•	ŏ
GEORGI A	SABS	2	0.4	419	22,584	•	ŏ
KENTUCKY	SAES	2	0.2	2,562	15,077	•	Ŏ
LOUISAWA	SAES	4	0.5	13,903	40,724	•	6,827
MISSISSIPPI	SAES	1	0.1	4,461	9,460	•	Ó
WORTH CAROLINA	SAES	6	1.0	20,340	51,784	•	0
SOUTH CAROLINA	SAES	1	0.0	2,344	4,397	•	0
TENNESSEE	SAES	3	0.9	26,302	46,226	•	0
TEXAS	SAES	4	0-4	36,147	44,310	•	1,659
VIRGINIA	SAES	2	0.4	0	18,510	•	0
ARK A S M	OCI	1	0.4	26,943	28,334	•	0
PLORIDA ASM	OCI	1	0.0	0	8,266	•	8,266
AG TECH NC.	OCI	3	1.8	126,529	178,604	•	52,075
TERM ASH IND	OCI	1	0.0	Ò	1,798	•	1,798
PRAIRIE VW AGM	OCI	1	0.1	0	15,298	•	15,298
VA STATE COLL	OCI	.1	0.3	69,877	69,877	•	0
SUBTOT REG 2 SO	UTHERN	38	7.3	333,968	646,475	•	85,922
ILLIMOIS	SAES	1	0-2	2,103	8,046		0
INDIANA	SAES	i,	0.8	11,275	112,747	•	ŏ
IOWA	SARS	5	0.2	8,067	27,499		ŏ
KANSAS	SAES	2	0.5	0,00,	18,849	•	ŏ
MICHIGAN	SAES	2	0.1	ă	9,704	•	ŏ
HI WHESOTA	SAES	5	0.9	4,017	67,037	•	ŏ
MISSOURI	SAES	2	0.4	7,418	36,892	•	ŏ
WEBRASKA	SAES	2	0.3	566	8,050	•	ō
OHIO	SARS	5	0.7	9,548	54,766	•	Ó
SOUTH DAKOTA	SAES	1	0.2	5,772	6,663	•	0
WISCONSIN	SARS	2	0.5	14,486	64,112	•	Ó
SUBTOT REG 3 NO	RTH CENT	31	4.8	63,251	414,366	•	0
				20	4. 004	_	_
ARIZONA	SAES	2	0.0	29 27 , 976	4,004		. 0
CALIFORNIA	SAES	10	1.5		164,356	Ī	0 252
COLORADO IDAHO	SARS SARS	!	0-1	4,147 0	9,591 1	I	252
HONTANA	SAES	1 2	0.0 0.2	366	9,192	· ·	ŏ
MEAVDY	SAES	2	0.2	3,744	12,652	· ·	ŏ
WEW MEXICO	SAES	ī	0.2	3,529	9,379	•	ŏ
OREGON	SAES	i	0.3	7,585	35,391		ŏ
UTAH	SAES	i	0.0	,,,,,	6,319	•	ŏ
WASHINGTON	SAES	j	0.3	9,451	54,682	•	456
	PRSTY SCH	1	0.7	11,818	34,204		2,981
SUBTOT REG 4 WE	STERN	25	3.4	68,643	339,770	•	3,689
NAT TOT SAES-P	RSTY-OCI	103	16.8	489,693	1,511,445	•	91,104
AGRICULTURAL RES	PADCH RPT	2	0.7	56,958	56,958	0.0	0
AGRICULTURAL RES		1	0.1	2,653	2,653	0.1	2,653
AGRICULTURAL RES		3	0.8	59,611	59,611	0.1	2,653
SUBTOT AR		3	0.8	59,611	59,611	0.1	2,653
NATIONAL TOTAL	USDA	3	0.8	59,611	59,611	0.1	2,653
WAT TOT USDA-	SAES-ETC	106	17.5	549,303	1,568,403	•	. •

TABLE IA B	r RPA AND	COMMODITY	802 INDIV	& PAH DEC HAKIN	4100 PANILY NEM	BERS	
PERFORMI	i G	МО	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZAT	EON	OF	YEARS	CE ADMSTED	(GROSS)	SYS	A HOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-STORES	SAES	1	0-2	1,321	1,321	•	0
MARYLAND	SAES	1	0.0	1,277	1,277	*	0
NEW HAMPSHIRE	SAES	1	0.0	0	5,122	•	0
MY-CORNELL	SAES	8	14.0	48,890	1,227,420	•	0
HD. STATE COL	OCI	5	0.3	115,108	131,896	•	16,788
SUBTOT REG 1 NO	PRTHEAST	16	14.5	166,596	1,367,036	•	16,788
FLORIDA	SAES	1	0.1	1,035	11,967	•	0
KENTUCKY	SAES	3	0.8	14,844	48,876	•	0
LOUISAWA	SAES	3	0.8	11,331	35,505	•	0
MORTH CAROLINA	SABS	5	0.6	12,816	27,587	•	0
SOUTH CAROLINA	SAES	2	0.1	7, 103	18,180	•	0
TENNESSEE	SABS	2	0.4	12,690	23,066	•	0
TEXAS	SAES	2	0.6	18,443	19,902	•	0
VIRGINIA	SAES	1	0.4	12,777	40,100	•	.0
ARK A S M	OCI -	1	0.1	8,981	9,445		0
KY STATE COLL	OCI	4	2. 1	148,766	241,197	•	92,431
SOUTHERN DWIV	OCI	1	1.0	53,663	53,663	* •	0
ALCORN ASM	OCI	1	0.4	39, 193	39, 193	•	Ó
SC STATE COLL	OCI	1	1.0	85,484	85,484		ō
TENN ASM IND	OCI	1	0.0	0	3,073		3,073
SUBTOT REG 2 SO	OUTHERN	28	8.4	427,125	657,236	•	95,504
ILLINOIS	SAES	4	2.7	37,859	133,117	•	0
INDIANA	SAES	4	0.1	16,897	60,248	•	ō
IOWA	SAES	j	0.3	9,621	33,376	•	ō
KANSAS	SAES	4	1.4	37,465	81,778		ō
MICHIGAN	SAES	9	1.4	0	125,733		ò
MI WW ESOTA	SAES	6	1.4	11,817	149,682	•	ŏ

TABLE IA BY BP	A AND CO	HODITY	802 INDIA	& FAM DEC MAKIN	4 100 PANILY MEN	BERS	(CONTINUED)
PERFORMING		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION		OF	TEARS	CR ADMSTRD	(GROSS)	SYS	AMOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
MISSOURI SA	ES	3	0.7	11,184	69,870	•	0
MORTH DAKOTA SA	ES	1	0.5	0	32,318	•	0
MEBRASKA SA	ES	4	0.6	5,124	30,153	•	0
OHIO SA	ES	8	2.2	46,583	173,660	•	Ó
	ES	3	0.8	30,515	44,850	•	Ŏ
SUBTOT REG 3 WORTH		53	12.0	207,064	934,785	•	ŏ
ARIZOMA SA	ES	7	1.5	10,218	63,503		0
CALIFORNIA SA	ES	3	0.3	4,000	27,283	•	Ŏ
	ES	2	0.1	4,140	9,183	•	151
	ES	1	0.0	0	1,016		Ö
	ES	1	0.0	Ŏ	1	•	ŏ
	ES	3	0.3	6,454	17,793		ŏ
	ES	ĭ	0.2	15,082	15,082	•	ŏ
	ES	5	0.4	13,561	42,756		14,756
	ES	í	0.1	4,670	5,937		
	ES	5	9.7	21,331	78,687	•	ň
SUBTOT BEG 4 WESTE		29	3.6	79,456	261,240	•	14,907
MAT TOT SAES-FRST	A-oci	126	38.5	880,242	3,220,296	•	127, 199
AGRICULTURAL RESPAR	CH PEL	3	2.9	227,830	227,830	0.0	0
AGRICULTURAL RESEAR	CH HO	1	0.2	9,551	9,551	0.2	9,551
AGRICULTURAL RESEAR	СН СНО	1	0.2	13,474	13,474	0.2	13,474
AGRICULTURAL RESEAR	CH PA	1	0.1	7,499	7,499	0.1	7,499
AGRICULTURAL RESEAR	CH WIS	1	0.2	7,960	7,960	0-2	7,960
AGRICULTURAL RESEAR	CH TOT	7	3.5	266,313	266,313	0.7	38,484
NUTRITION RES CENTE	R BEL	1	0.4	25,939	25,939	0.0	0
NUTRITION RES CENTE	R TOT	1	0.4	25,939	25,939	0.0	0
SUBTOT AR		8	3.9	292,252	292,252	0.7	38,484
CR SPECIAL GRANTS	ORE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR		1	0.0	14,550	14,550	0.0	14,550
WATIONAL TOTAL US	DA	9	3.9	306,802	306,802	0.7	53,034
WAT TOT USDA-SAR	S-ETC	135	41.7	1.187.044	3.474.064	•	•

TABLE IA BY RPA AND CO	YTIGONNO	803 RURAL	PCVEBTY	4000 PEOPLE AS	IMDIAIDOUT	
PERPORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/CA	WITH SAES
ORGANIZATION	PROJ	1980	(GROSS) 1980	1980	1980	1980
WY-CORWELL SABS DEL STATE COL OCI	1	0.0	0	11 5,753	*	0 5,753
SUBTOT REG 1 WORTHEAST	2	0.0	0	5,764	*	5,753
FLORIDA SAES Georgia Saes	1	0.5 0.8	9,369 1,620	36,009 36,031	*	0
LOUISANA SAES	1	0.2	0	9,845	*	0
WORTH CAROLINA SAES PUERTO RICO SAES	2 1	0.3 0.1	7,203 6,440	22,796 12,499	:	1,909 0
TEXAS SAES ALA TUSKEGEE OCI	1	0.1 0.1	9,322 9,840	9,489 9,840	*	0
ARK A S H OCI	1	0.1	18,604	19,057	•	0
PLORIDA ASH OCI PT. VALLEY COL OCI	1 3	0.1 0.2	9,934 23,417	9,934 57,107	*	33,690
AG TECH NC. OCI	2	0.2	12,813	15,565	:	2,752
SC STATE COLL OCI VA STATE COLL OCI	1	0.0 0.4	0 22 , 786	1,522 22,786		1,522 0
SUBTOT REG 2 SOUTHERN	17	3.0	131,347	262,479	•	39,873
MISSOURI SAES WISCONSIN SAES	2 1	0.1 0.2	3,709 25,336	17,150 38,664	*	0
SUBTOT REG 3 NORTH CENT	3	0.3	29,045	55,814	•	ŏ
CALIFORNIA SAES	1	0.2	0	6,968		0
NEW MEXICO SAES OREGON SAES	1 2	0.4 0.1	14,008 0	18,308 11,067	*	0 11,067
SUBTOT BEG 4 WESTERN	4	0.6	14,008	36,343	•	11,067
WAT TOT SAES-PRSTY-OCI	26	3.9	174,401	360,400	*	56,693
CR SPECIAL GRANTS CRE	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRANTS TOT SUBTOT CR	1 1	0.0 0.0	10,913 10,913	10,913 10,913	0.0 0.0	10,913 10,913
WATIONAL TOTAL USDA	1	0.0	10,913	10,913	0-0	10,913
NAT TOT USDA-SARS-BTC	27	3.9	185,313	360,400	•	•
WAT TOT USDA-SAES-ETC	21	3.9	165,313	360,400	•	•
TABLE IA BY BPA AND CO	OMMODITY	803 RURAL	POVERTY	4100 PAHILY HE	MBERS	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA CON/GT/C	
ORGANIZATION	OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A 80UNT 1980
HD. STATE COL OCI SUBTOT BEG 1 HOBTHEAST	1	0.1 0.1	43,166 43,166	43,166 43,166	*	0
SUBTOT REG 1 HOBTHEAST	1	0.1	43, 166	43,166	:	0
SUBTOT REG 1 HORTHEAST WORTH CAROLINA SAES PUERTO RICO SAES	1 1	0.1 0.3 0.4	43,166 7,203 19,319	43,166 19,690 37,498	* * *	0 1,909 0
SUBTOT REG 1 HORTHEAST WORTH CAROLINA SAES PUERTO RICO SAES TEXAS SAES	1 1 1	0.1 0.3 0.4 0.1	43,166 7,203 19,319 15,537	43,166 19,690 37,498 15,815	• • •	0 1,909
NORTH CAROLINA SAES PUERTO RICO SAES TEXAS SAES ALA TUSKEGEE OCI ARK A 6 H OCT	1 1 1 1 2	0.1 0.3 0.4 0.1 0.2 0.2	43,166 7,203 19,319 15,537 25,188 27,907	43,166 19,690 37,498 15,815 25,188 28,585	:	1,909 0 0 0
SUBTOT REG 1 NOBTHEAST NORTH CAROLINA SAES PURRTO RICO SAES TEXAS SAES ALA TUSKEGEE OCI	1 1 1 1 2	0.1 0.3 0.4 0.1 0.2	43,166 7,203 19,319 15,537 25,188	43,166 19,690 37,498 15,815 25,188	•	1,909 0 0
NORTH CAROLINA SAES PURRTO RICO SAES TEXAS ALA TUSKEGEE OCI ARKA 6 H OCI FLORIDA A6H OCI FT. VALLEY COL OCI ALCORN A6H OCI	1 1 1 1 2 1 1 3	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121		1,909 0 0 0 0 0 0 51,132
NORTH CAROLINA SAES PURRTO RICO SARS TEXAS SAES ALA TUSKEGEE OCI ARK A 5 H OCI FLORIDA A6H OCI FT. VALLEY COL	1 1 1 2 1 1 3 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2	43,166 7,203 19,319 15,377 25,188 27,907 14,907 155,763 25,121 12,813	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283	•	1,909 0 0 0 0 0 51,132 0 0 2,283
NORTH CAROLINA NORTH CAROLINA PURRTO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A & H OCI FLORIDA A&H OCI FT. VALLEY COL OCI ALCORN A&H OCI AG TECH NC. OCI SC STATE COLL OCI TENN A&H IND OCI	1 1 1 1 2 1 1 3 1 1 1 1 2	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498		1,909 0 0 0 0 0 0 51,132
NORTH CAROLINA SAES PURRTO RICO SARS TEXAS SAES ALA TUSKEGEE OCI ARK A 5 H OCI FLORIDA A6H OCI FT. VALLEY COL OCI AG TECH NC. OCI SC STATE COLL OCI	1 1 1 2 1 1 3 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1	43,166 7,203 19,319 15,377 25,188 27,907 14,907 155,763 25,121 12,813	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283	•	1,909 0 0 0 0 0 0 51,132 0 0 0 2,283 3,073
NORTH CAROLINA PURETO RICO SARS FEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A68 OCI FT. VALLEY COL AGC TECH NC. OCI SC STATE COLL OCI TEWN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZOWA SAES	1 1 1 1 2 1 1 3 1 1 1 2 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 343,465		0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397
NORTH CAROLINA SAES PURRTO RICO SARS TEXAS SAES ALA TUSKEGEE OCI ARK A 5 H OCI FT. VALLEY COL OCI ALCORN ASH OCI ACT CHE NO. OCI SC STATE COLL OCI TENN ASH OCI TENN ASH OCI SUSTOT REG 2 SOUTHERN ARIZONA SAES SUBTOT REG 4 WESTERN	1 1 1 1 2 1 1 3 3 1 1 1 1 2 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,181 0 57,425 34,178 295,355	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465	•	0 1,909 0 0 0 0 51,132 0 2,283 3,073 0 58,397
NORTH CAROLINA PURETO RICO SARS FEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A68 OCI FT. VALLEY COL AGC TECH NC. OCI SC STATE COLL OCI TEWN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZOWA SAES	1 1 1 1 2 1 1 3 1 1 1 2 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 343,465	•	0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397
NORTH CAROLINA SAES PURRTO RICO SARS TEXAS SAES ALA TUSKEGEE OCI ARK A 5 H OCI FT. VALLEY COL OCI ALCORN ASH OCI ACT CHE NO. OCI SC STATE COLL OCI TENN ASH OCI TENN ASH OCI SUSTOT REG 2 SOUTHERN ARIZONA SAES SUBTOT REG 4 WESTERN	1 1 1 1 2 1 1 3 3 1 1 1 1 2 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,181 0 57,425 34,178 295,355	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465	•	0 1,909 0 0 0 0 51,132 0 2,283 3,073 0 58,397
NORTH CAROLINA NORTH CAROLINA PURRTO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H PLORIDA A6H OCI FT. VALLEY COL ACT COL ACT COL COL SC STATE COLL COL TEWN A6H IND OCI VA STATE COLL SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-PRSTY-OCI	1 1 1 1 2 1 1 3 3 1 1 1 2 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465	•	0 1,909 0 0 0 0 0 51,132 0 2,283 3,073 0 58,397
NORTH CAROLINA NORTH CAROLINA PURRTO RICO SARS TEXAS SARS ALA TUSKEGEE OCI ARK A 6 H OCI FLOBIDA A6H OCI FT. VALLEY COL OCI ALCORN A6H OCI SC STATE COLL OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-ETC	1 1 1 1 2 1 1 3 3 1 1 1 2 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465		0 1,909 0 0 0 0 0 51,132 0 2,283 3,073 0 58,397
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A6 H OCI FT. VALLEY COL OCI AGC TECH NC. OCI SC STATE COLL OCI TENN A6 H IND OCI TENN A6 H IND OCI TENN A6 H IND OCI VA STATE COLL OCI SOBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT USDA-SARS-ETC	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,893 36,178 383,465 211 211 426,842 4300 SOC POLIT	ORGANIZ	0 1,909 0 0 0 0 0 0 2,283 3,073 58,397 0 0
NORTH CAROLINA NORTH CAROLINA PURRTO RICO SARS TEXAS SARS ALA TUSKEGEE OCI ARK A 6 H OCI FLOBIDA A6H OCI FT. VALLEY COL OCI ALCORN A6H OCI SC STATE COLL OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-ETC	1 1 1 1 2 1 1 3 3 1 1 1 2 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465		0 1,909 0 0 0 0 0 0 2,283 3,073 58,397 0 0
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS SARS ALA TUSKEGEE OCI ARK A 6 M OCI FT. VALLEY COL OCI ALCORN A6M OCI ACT HORDON A6M OCI SC STATE COLL OCI TENN A6M IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORMING	1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS)	ORGANIZ USDA CON/GT/CI	0 1,909 0 0 0 0 0 0 2,283 3,073 58,397 0 58,397
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FT. VALLEY COL OCI ALCORN A6H OCI AG TECH NC. OCI SC STATE COLL OCI TEUM A6H IND OCI VA STATE COLL OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZOMA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT USDA-SARS-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 SCIENTIST TEARS 1980	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,983 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC FOLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166	ORGANIZ USDA CON/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397 0 58,397 * * * * * * * * * * * * * * * * * *
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS SARS ALA TUSKEGEE OCI ARK A 6 H OCI FT. VALLEY COL OCI ALCORN A6H OCI STATE COLL OCI TENN A6H IND OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ARKANSAS SAES	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 22,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607	ORGANIZ USDA COM/GT/CI SIS 1980	0 1,909 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397 0 58,397 * WITH SAES AROUNT 1980
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A6H OCI FT. VALLEY COL OCI AG TECH NC. OCI SC STATE COLL OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN WAT TOT SARS-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERPORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ARKANSAS SAES FLORIDA SAES	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.1 0.0 0.0	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166 3,779 89 2,800	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,885 22,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607 1,253 11,204	ORGANIZ USDA CON/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 0 58,397 0 58,397 ##################################
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FT. VALLEY COL OCI ALCORN A6H OCI ACT COLL OCI SC STATE COLL OCI TEUM A6H IND OCI VA STATE COLL OCI WASTATE COLL OCI WASTATE COLL OCI WASTATE COLL OCI WASTATE COLL OCI TEUM A6H IND OCI VA STATE COLL OCI WAT TOT SAES-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 HOBTHEAST ARKANSAS SAES FLORIDA SAES	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.0 0.1 0.0	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG PED APPR/ CR ADMSTBD (GROSS) 1980 43,166 43,166 43,166 3,779 89 2,800 3,665 6,215	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,925 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607 1,253 11,204 8,152 6,326	ORGANIZ USDA COM/GT/CI SYS 1980	0 1,909 0 0 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397 0 58,397 * * * * * * * * * * * * * * * * * *
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS SARS ALA TUSKEGEE OCI ARK A 6 M OCI FT. VALLEY COL OCI ALCORN A6M OCI STATE COLL OCI TENN A6H IND OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SARS SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT SARS-FRSTY-OCI TABLE IA BY RPA AND CO PERFORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 NOBTHEAST ARKAWSAS SARS FLORIDA SARS OKLAHOHA SARS	1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.1 0.0 0.0 0.1 0.1 0.0	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166 43,166 3,779 89 2,800 3,865 6,215 28,868	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607 1,253 11,204 8,152 6,326 28,468	ORGANIZ USDA CON/GT/CI STS 1980	0 1,909 0 0 0 0 0 0 51,132 0 2,283 3,073 0 58,397 0 58,397 4 WITH SAES A HOUNT 1980 0 1,138 0 0 0
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FT. VALLEY COL OCI ACT	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.0 0.0	# 43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166 3,779 89 2,800 3,865 6,215 6,215 6,215 6,215 28,468 51,766 20,638	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607 1,253 11,204 8,152 6,326 28,468 51,766 20,638	ORGANIZ USDA CON/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 0 58,397 0 58,397 WITH SAES AROUNT 1980 0 1,138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MORTH CAROLINA MORTH CAROLINA PUERTO RICO SARS TEXAS ALA TUSKEGEE OCI ARKA & 6 H OCI FLORIDA A&B OCI FT. VALLEY COL OCI AGC TECH NC. OCI SC STATE COLL OCI TEWN A&H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI ARKAWSAS SAES FLORIDA SAES FLORIDA SAES FLORIDA SAES OKLAHOHA SAES OKLAHOHA SAES OKLAHOHA SAES ALA TUSKEGEE OCI ALA A&B	1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 3.4 3.4 SCIENTIST YEARS 1980 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.0 0.1 0.0 0.1	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1990 43,166 43,166 3,779 89 2,800 3,865 6,215 28,468 51,766 20,638 131,629	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,223 60,498 34,178 383,465 211 211 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 10,607 1,253 11,204 8,152 6,326 28,468 51,766 20,638 131,629	ORGANIZ USDA COM/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 0 0 2,283 3,073 58,397 0 0 58,397 * * * * * * * * * * * * * * * * * *
NORTH CAROLINA NORTH CAROLINA PURETO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 M OCI FT. VALLEY COL OCI ACCORD ASH OCI FT. VALLEY COL OCI ACCORD ASH OCI SC STATE COLL OCI VA STATE COLL OCI VA STATE COLL OCI VA STATE COLL OCI VA TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI WAT TOT SAES-FRSTY-OCI ACCORD ASH OSTATE ARKAWSAS FLORIDA SAES F	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.0 0.1 0.2 0.3 0.3 0.6 1.2 0.1	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CE ADMSTRD (GROSS) 1990 43,166 43,166 43,166 43,166 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,38 51,766 20,538 131,629 60,195 25,121	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 43,166 10,607 1,253 11,200 8,152 6,326 28,468 51,766 20,638 131,629 60,195 25,121	ORGANIZ USDA CON/GT/CI STS 1980 * * * * * * * * * * * * * * * * * *	0 1,909 0 0 0 0 0 0 51,132 0 2,283 3,073 0 58,397 0 58,397 • A WITH SAES A HOUNT 1980 0 0 1,138 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MORTH CAROLINA PUERTO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A6H OCI FT. VALLEY COL OCI AG TECH MC. OCI SC STATE COLL OCI TENN A6H IND OCI VA STATE COLL OCI SUBTOT REG 2 SOUTHERN ARIZONA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 HOBTHERST ARRAWSAS SAES FLORIDA SAES F	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.1 0.2 0.3 0.6 1.2	43,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG PED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166 43,166 43,779 89 2,800 3,685 6,215 28,468 51,766 60,638 131,629 60,195	43,166 19,690 37,498 15,815 25,188 28,585 14,901 106,895 25,121 12,813 2,283 60,498 34,178 383,465 211 211 426,842 426,842 426,842 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 10,607 1,253 11,204 8,152 6,326 28,468 51,766 20,638 131,629 60,195	ORGANIZ USDA CON/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 51,132 0 0 2,283 3,073 58,397 0 58,397 * * * * * * * * * * * * * * * * * *
NOBTH CAROLINA NOBTH CAROLINA PUERTO RICO SARS TEXAS ALA TUSKEGEE OCI ARK A 6 H OCI FLORIDA A6H OCI FT. VALLEY COL OCI AG TECH NC. OCI SC STATE COLL CCI TEWN A6H IND OCI VA STATE COLL SUBTOT REG 4 WESTERN WAT TOT SARS-FRSTY-OCI WAT TOT SARS-FRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND CO PERFORNING ORGANIZATION HD. STATE COL OCI SUBTOT REG 1 HOBTHERST ARKAWSAS FLORIDA SARS FLORIDA S	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1 0.3 0.4 0.1 0.2 0.2 0.2 0.7 0.1 0.1 0.0 0.7 0.5 3.3 0.0 0.0 3.4 3.4 3.4 803 RURAL SCIENTIST YEARS 1980 0.1 0.1 0.0 0.0 0.1 0.0 0.1 0.2 0.3 0.3 0.3 0.6 1.2 0.7	# 3,166 7,203 19,319 15,537 25,188 27,907 14,901 55,763 25,121 12,813 0 57,425 34,178 295,355 211 211 338,732 338,732 POVERTY REG FED APPR/ CR ADMSTRD (GROSS) 1980 43,166 43,166 43,166 3,779 2,800 3,865 6,215 28,468 51,766 20,638 131,629 60,195 25,121 57,425	43,166 19,690 37,498 15,815 25,188 28,585 26,585 14,901 106,983 36,498 34,178 383,465 211 211 426,842 4300 SOC FOLIT TOTAL FUNDS (GROSS) 1980 43,166 43,166 43,166 10,607 1,253 11,204 8,152 6,326 28,468 51,766 20,638 131,629 60,195 25,121 58,721	ORGANIZ USDA CON/GT/CI SIS 1980	0 1,909 0 0 0 0 0 0 0 0 2,283 3,073 0 0 2,283 3,073 58,397 * * * * * * * * * * * * * * * * * *

TABLE IA BY RPA AND	COMMODITY	803 RURAL	POVERTY	4300 SOC POLIT	ORGANIZ	(CONTINUED)
PERFORMING ORGANIZATION	MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	4	0.9 0.8	0	49,553 49,553	*	0
NAT TOT SAES-PRSTY-OCI	21	5.0	455,407	533,244	•	2,433
MAT TOT USCA-SAES-ETC	21	5.0	455,407	533,244	•	•

TABLE IA B	Y RPA A	ED COMMODITY	804 ECON	POTENT BURL PEO	4000 PEOPLE AS	INDIVIDUAL	
PERFORMII ORGANIZATI		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS AMOUNT 1980
#1DVI1Wn	CLRC						
MARYLAND Mew Jersey	SAES	1	0.7 0.3	10,216 7,608	24,070 100,610		0 11,575
WY-CORMELL VERNONT	SAES	7	5.5 1.1	21,964 46,603	326,755 47,642	•	0
DEL STATE COL	OCI	4	2.0	91,627	94,144		2,517
SUBTOT REG 1 WO	DRTHEAS	T 16	9.6	178,018	593,220	•	14,092
ALABAMA	SABS	1	0.5	18,152	27,832	•	0
ARKAWSAS Georgia	SAES	1 4	0.0 0.4	0 6,513	2,538 27,011	•	0
LOUISANA	SAES	i	0.3	0	20,323	•	ŏ
MISSISSIPPI WORTH CAROLINA	SAES	1 3	0.6 0.5	3,817 22,474	27,529 49,022	•	0 2,863
OKLAHOMA	SAES	1	0.0	0	732	•	. 0
PUERTO RICO SOUTH CAROLINA	SAES	2 3	1.0 0.6	39,547 43,011	81,776	•	0
TENNESSEE	SAES	1	0.6	6,345	71,550 6,515	•	ŏ
TBIAS Virginia	SAES	2 2	0.3 0.5	33,257 1,894	38,496 32,503	•	3,317 0
ALA TUSKEGEE	OCI	2	0.5	0	2,563		2,563
SOUTHERN UNIV	OCI	1 2	0.7 0.2	42,788 11,903	42,788 43,840	•	0 31,937
AG TECH MC.	OCI	1	0.2	20,745	20,745	•	0
SC STATE COLL TERN ASH IND	OCI	3 4	2.8 0.5	102,542	121,347	:	18,805 29,731
BRYINIE AM VEH	OCI	2	0.1	0	29,731 28,813		28,813
SUBTOT REG 2 SC	DUTHERN	37	10.2	352,987	675,653	•	118,029
ILLIMOIS	SAES	1	0.1	28,299	28,299	•	0
IOWA Kansas	SAES	2 5	0.4 2.8	0 75,216	33,131 142,453	:	0
MICHIGAN	SAES	1	0.1	2,814	10,354	•	0
MINN ESOTA MISSOURI	SAES	1 2	0.0	4,895 9,273	4,895 42,876	*	0
WORTH DAKOTA	SAES	1	0.1	1,995	8,646	•	0
OHIO SOUTH DAKOTA	SAES	3 2	0.5 0.4	9,705	108,707 15,113	•	0
WISCONSIN	SAES	2	1.0	9,956 2,914	87,018	•	0
SUBTOT REG 3 NO	DRTH CE	NT 20	5.6	145,067	481,491	•	0
ARIZONA	SAES	1	0.2	0	27,875	•	0
CALIFORNIA COLORADO	SAES	7	0.9 0.0	37,669 0	85,876 789		2,208
HAWAII	SAES	3	0.6	2,785	15,560	•	ō
MONTANA OREGON	SAES	3 1	1.0 0.0	6,984 5,201	42,424 5,201		0
UTAH	SAES	4	1.7	33,856	112,537	•	ō
SUBTOT REG 4 WI	RSTERN	20	4.4	86,495	290,262		2,208
		•••		00,475	2,0,202	*	-,
NAT TOT SAES-1			29.7	762,567	2,040,626	•	134,328
NAT TOT SAES-I	FRSTY-0	CI 93	29.7	762,567	2,040,626	•	134,328
HAT TOT SAES-I BCOHONIC DEVELOR BCOHONIC DEVELOR	FRSTY-O Prent	CI 93 DC 3 TOT 3	29.7 5.6 5.6	762,567 353,940 353,940	2,040,626 353,940 353,940	0.0 0.0	134,328 0 0
NAT TOT SAES-I	FRSTY-O Prent	CI 93	29.7 5.6	762,567 353,940	2,040,626 353,940	0.0	134,328
HAT TOT SAES-I BCOHONIC DEVELOR BCOHONIC DEVELOR	FRSTY-O PHENT PHENT	CI 93 DC 3 TOT 3	29.7 5.6 5.6	762,567 353,940 353,940	2,040,626 353,940 353,940	0.0 0.0	134,328 0 0
MAT TOT SARS-I ECONOMIC DEVILOR ECONOMIC DEVELOR SUBTOT ESCS	PRSTY-O PHENT PHENT L USDA	CI 93 DC 3 TOT 3 3	29.7 5.6 5.6 5.6	762,567 353,940 353,940 353,940	2,040,626 353,940 353,940	0.0 0.0 0.0	134,328 0 0
MAT TOT SAES-I BCOMONIC DEVELOI BCOMONIC DEVELOI SUBTOT ESCS MATIONAL TOTAL	PRSTY-O PHENT PHENT L USDA	CI 93 DC 3 TOT 3 3	29.7 5.6 5.6 5.6 5.6	762,567 353,940 353,940 353,940	2,040,626 353,940 353,940 353,940	0.0 0.0 0.0	134,328 0 0
BAT TOT SAES-I BCOMORIC DEVILOI BCOMORIC DEVILOI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USDA-	PRSTI-O PRENT PRENT L USDA -SAES-E	CI 93 DC 3 TOT 3 3	29.7 5.6 5.6 5.6 5.6 35.3	762,567 353,940 353,940 353,940	2,040,626 353,940 353,940 353,940	0.0 0.0 0.0 0.0	134,328 0 0
BAT TOT SAES-I BCOMORIC DEVILOI BCOMORIC DEVILOI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USDA-	PRSTY-O PHENT PHENT L USDA -SAES-E	CI 93 DC 3 TOT 3 3 TC 96	29.7 5.6 5.6 5.6 5.6 35.3	762,567 353,940 353,940 353,940 353,940 1,116,507	2,040,626 353,940 353,940 353,940 353,940 2,394,566	0.0 0.0 0.0 0.0	134,328 0 0 0 0
BAT TOT SAES-I BCOMOBIC DEVELOR BCOMOBIC DEVELOR SUBTOT ESCS MATIONAL TOTAL HAT TOT USDA-	PRESTY-O PRESTY PRESTY L USDA - SAES-E C RPA A	CI 93 DC 3 TOT 3 3 TC 96 ND COMMODITY NO OF	29.7 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS	762,567 353,940 353,940 353,940 1,116,507 POTENT BURL PEO REG FED APPR/ CR ADMSTED	2,040,626 353,940 353,940 353,940 2,394,566 4100 FAHILY HE TOTAL FUNDS (GROSS)	O.O O.O O.O O.O * SHBERS USDA COM/GT/CA	134,328 0 0 0 0 0 * WITH SAES AROUNT
BAT TOT SAES-I BEOMORIC DRYRLOI BEOMORIC DRYRLOI SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMII ORGANIZATI	PRSTY-O PRENT PRENT L USDA -SAES-E I RPA A RG	CI 93 DC 3 TOT 3 3 TC 96 ND COMMODITY NO OF PROJ	29.7 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980	2,040,626 353,940 353,940 353,940 2,394,566 4100 FAHILY RE TOTAL FUNDS (GBOSS) 1980	0.0 0.0 0.0 0.0 •	134,328 0 0 0 0 0
BAT TOT SAES-I BEODORIC DEVILOI BEODORIC DEVILOI SUBTOT ESCS MATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMII ORGANIZATI	PRESTY-O PRESTY PRESTY L USDA - SAES-E C RPA A	CI 93 DC 3 TOT 3 3 TC 96 ND COMMODITY NO OF	29.7 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS	762,567 353,940 353,940 353,940 1,116,507 POTENT BURL PEO REG FED APPR/ CR ADMSTED	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY ME TOTAL FUNDS (GROSS) 1980	O.O O.O O.O O.O * SHBERS USDA COM/GT/CA	134,328 0 0 0 0 0 * WITH SAES AROUNT
BAT TOT SAES-I BCOMONIC DEVILOR BCOMONIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIT ORGANIZATI LOUISANA WORTH CAROLINA SOUTH CAROLINA	PRETY-OPHERT PHERT L USDA -SAES-E I RPA A AG ION SAES SAES SAES	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1	29.7 5.6 5.6 5.6 35.3 804 ECON SCIENTIST 1980 0.0 0.0	762,567 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG PED APPR/ CR ADMSTED (GROSS) 1980 756	2,040,626 353,940 353,940 353,940 2,394,566 4100 FAHILY HE TOTAL FUNDS (GBOSS) 1980 1,406 3,344 798	* 0.0 0.0 0.0 0.0 * * * * * * * * * * * * * * * * * * *	134,328 0 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0
BAT TOT SAES-I BCOMORIC DEVILOR BCOMORIC DEVILOR BCOMORIC DEVILOR SUBTOT ESCS WATIOWAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIN ORGANIZATI LOUISANA MORTH CAROLINA SOUTH CAROLINA TEXAS	PRSTY-O PHENT PHENT L USDA -SAES-E I RPA A AG GOM SAES SAES SAES SAES	CI 93 DC 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG PED APPR/ CR ADRISTED (GROSS) 1980 0 756 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GBOSS) 1980 1,406 3,344 798 1,372	* 0.0 0.0 0.0 0.0 * * * * * * * * * * * * * * * * * * *	134,328 0 0 0 0 0 0 + WITH SAZS AROUNT 1980
ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR SUBTOT ESCS MATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA MORTH CAROLINA TEXAS VIRGINIA ALA TUSKEGEE	PRSTY-O PREST USDA -SAES-E USDA SAES-E SAES SAES SAES SAES SAES SAES S	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 1 1 2	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.1 0.5	762,567 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG PED APPR/ CR ADMSTRD (GROSS) 1980 0 756 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILT HE TOTAL FUNDS (GBOSS) 1980 1,406 3,344 798 1,372 8,115 2,563	* 0.0 0.0 0.0 0.0 * * * * * * * * * * * * * * * * * * *	134,328 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0 0 0
BAT TOT SAES-I BROWNIC DEVILOR BROWNIC DEVILOR SUBTOT ESCS WATIOWAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMIN ORGANIZATI LOUISANA WORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL	PRETY-O PREST PREST USDA -SAES-E I RPA A RG ION SAES SAES SAES SAES SAES OCI	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 2 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.1 0.5 0.6	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL FEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY ME TOTAL FUNDS (GBOSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983	* 0.0 0.0 0.0 0.0 * * * * * * * * * * * * * * * * * * *	134,328 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0 0 0 0 0
BAT TOT SAES-I BROWDRIC DEVILOR BROWDRIC DEVILOR BROWDRIC DEVILOR BUBTOT ESCS WATIOWAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMINA ORGANIZATI LOUISANA WORTH CAROLINA SOUTH CAROLINA TEXAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENM AGH IND PRAIRIE VE AGH	PRSTY-O PHENT PHENT L USDA -SAES-E I RPA A RG ION SAES SAES SAES SAES SAES OCI OCI OCI OCI	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 1 2 2 1 1 2 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.0	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 756 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GBOSS) 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565	0.0 0.0 0.0 0.0 0.0 • • • • • • • • • •	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA MORTH CAROLINA TEIAS YERGINIA ALA TUSKEGEE SC STATE COLL TENNA ASH IND	PRSTY-O PHENT PHENT L USDA -SAES-E I RPA A RG ION SAES SAES SAES SAES SAES OCI OCI OCI OCI	CI 93 DC 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 2 1 2 1 2	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.1 0.5 0.6	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 756 0 0 0 756	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 PAHILY RE TOTAL FUNDS (GROSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720	* 0.0 0.0 0.0 0.0 * * * * * * * * * * * * * * * * * * *	134,328 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0 0 0 0 0 0 0 0 0 0 1980 0 0 0 0 0 0 0 0 0 0 0 0 0
ROBORIC DEVILOR ROBORIC DEVILOR ROBORIC DEVILOR ROBORIC DEVILOR ROBORIC DEVILOR SUBTOT ESCS WATIONAL TOTAL HAT TOT USDA- TABLE IA BY PERFORMIN ORGANIZATI LOUISANA MORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TREM AGE IND PRAIRIZ VE AGE SUBTOT REG 2 SO IOWA	PRETY-O PRESTY-O PRESTY PRESTY L USDA -SAES-E I RPA A RG ION SAES SAES SAES SAES SAES OCI	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 1 2 1 11 11	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL FEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 756	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY ME TOTAL FUNDS (GBOSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865	0.0 0.0 0.0 0.0 0.0 • • • • • • • • • •	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMINORGANIZATI LOUISANA WORTH CAROLINA TEXAS VIRGINIA TEX	PRSTY-OPHENT PRENT PRENT L USDA -SAES-E I RPA A AG GOM SAES SAES SAES SAES SAES SAES OCI	DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST TEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 756 2,981 0 2,649	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILI HE TOTAL FUNDS (GBOSS) 1,980 1,406 3,344 7,98 1,372 8,115 2,563 22,983 5,720 6,565 52,665 52,665	0.0 0.0 0.0 0.0 0.0 0.0 * * ***********	134,328 0 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0 0 0 0 2,563 22,983 5,720 6,565 37,831
ECONORIC DEVELOR ECONORIC DEVELOR ECONORIC DEVELOR ECONORIC DEVELOR ECONORIC DEVELOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA MORTH CAROLINA TEIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENNA AGH IND PRAIRIE VW AGH SUBTOT REG 2 SC IONA RICHIGAN RISSOURI RESPRASKA	PRSTY-O PRESTY-O PRESTY-O PRESTY L USDA -SAES-E I RPA A AG GO SAES SAES SAES SAES SAES OCI OCI OCI OCI OCI OCI OCI OCI OCI SAES SAES SAES SAES SAES SAES SAES SAE	CI 93 DC 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 1.3	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/CR ADMSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL PUNDS (GBOSS) 1,980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 52,866	0.0 0.0 0.0 0.0 0.0 • • • • • • • • • •	134,328 0 0 0 0 0 0 0 0 0 4 WITH SAES ANOUNT 1980 0 0 0 2,563 22,983 5,720 6,565 37,831 756 0 0 0 0
ROBORIC DEVILOR RATIONAL TOTAL RAT TOT USDA- TABLE IA BY PERFORMIN ORGANIZATI LOUISANA MORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TREM AGE IND PRAIRIZ VE AGE SUBTOT REG 2 SO IOWA RICHIGAN HISSOURI MEBRASKA SUBTOT REG 3 MG	PRETY-O PRESTY-O PRESTY-O PRESTY L USDA -SAES-E I RPA A RG ION SAES SAES SAES SAES OCI	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 6	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.0 0.0 0.1 0.5 1.4	762,567 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL FEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 0 0 0 0 0 756 2,981 0 2,649 2,028 7,658	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY ME TOTAL FUNDS (GROSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605	0.0 0.0 0.0 0.0 0.0 *******************	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2,563 37,831 756 0 0 0 756
BAT TOT SAES-I ECONORIC DEVILOI ECONORIC DEVILOI ECONORIC DEVILOI SUBTOT ESCS BATIONAL TOTAL HAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA MORTH CAROLINA TEIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENNA AGH IND PRAIRIE VW AGH SUBTOT PEG 2 SC IOWA HISSOURI HEBRASKA SUBTOT REG 3 NO ARIZONA	PRSTY-O PRESTY-O PRESTY-O PRESTY L USDA -SAES-E I RPA A AG GON SAES SAES SAES SAES SAES SAES SAES SAE	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.0 1.3 0.2 0.6 0.1 0.5 1.4	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG PED APPR/ CR ADMSTRD (GROSS) 1980 0 756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILI HE TOTAL FUNDS (GBOSS) 1,980 1,406 3,744 7,788 11,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605	0.0 0.0 0.0 0.0 0.0 • • • • • • • • • •	134,328 0 0 0 0 0 0 0 0 4 WITH SAES AROUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0
ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA WORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TRNN AGH IND PRAIRIE VW AGH SUBTOT REG 2 SC ARIZONA SUBTOT REG 3 NO ARIZONA COLORADO ANNAII	PRSTY-O PRESET USDA -SAES-E URPA A GION SAES SAES SAES SAES SAES SAES SAES SAE	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 1.3 0.2 0.6 0.1 0.5 1.4	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG FED APPR/CR ADHSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 PAHILY RE TOTAL FUNDS (GROSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 1980 0 0 0 0 0 0 0 0 0 0 0 0 0
BAT TOT SAES-I BCOMONIC DEVILOR BCOMONIC DEVILOR BCOMONIC DEVILOR BCOMONIC DEVILOR BUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMINO ORGANIZATI LOUISANA WORTH CAROLINA TENAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENM AGH IND SUBTOT REG 2 SC IOWA BICHIGAN HISSOURI WEDRASKA SUBTOT REG 3 NC ARIZONA COLORADO RAWAIT WASHINGTON	PRSTY-O PHENT PHENT L USDA -SAES-E I RPA A RG GOM SAES SAES SAES SAES OCI OCI OCI OCI OCI OCI OCI OCI SAES SAES SAES SAES SAES SAES SAES SAE	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1 0.5 1.4 0.3 0.2 0.1 0.1 0.1	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 756 0 0 0 756 2,981 0 2,649 2,028 7,658 6,118 0 0 5,528	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GB0SS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605 55,806 789 2,206 10,477	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
BAT TOT SAES-I BEOMORIC DEVILOR BOMORIC DEVILOR BOMORIC DEVILOR BOMORIC DEVILOR SUBTOT ESCS BATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMINOR AND	PRSTY-O PRESTY-O PRESTY-O PRESTY-O PRESTY-O PRESTY-O RESTY-O R	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 2 1 1 11 11 11 12 2 1 11 11 11 12 2 1 11 11 11 12 2 1 11 11 15 16 6	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.0 1.3 0.2 0.2 0.6 0.1 0.5 1.4	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 756 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GROSS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605 55,806 789 2,206 10,477 69,278	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
BAT TOT SAES-I BCOMONIC DEVILOR BCOMONIC DEVILOR BCOMONIC DEVILOR BCOMONIC DEVILOR BUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMINO ORGANIZATI LOUISANA WORTH CAROLINA TENAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENM AGH IND SUBTOT REG 2 SC IOWA BICHIGAN HISSOURI WEDRASKA SUBTOT REG 3 NC ARIZONA COLORADO RAWAIT WASHINGTON	PRSTY-O PRESTY-O PRESTY-O PRESTY-O PRESTY-O PRESTY-O REPA A AGO SARS-E SARS-SARS-SARS-SARS-SARS-SARS-SARS-SARS	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 2 1 1 11 11 11 12 2 1 11 11 11 12 2 1 11 11 11 12 2 1 11 11 15 16 6	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1 0.5 1.4 0.3 0.2 0.1 0.1 0.1	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 756 0 0 0 756 2,981 0 2,649 2,028 7,658 6,118 0 0 5,528	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GB0SS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605 55,806 789 2,206 10,477	0.0 0.0 0.0 0.0 0.0 0.0 ***************	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
BAT TOT SAES-I BOODDIC DEVILOI BOODDIC DEVILOI BOODDIC DEVILOI BOODDIC DEVILOI BOODDIC DEVILOI BOODDIC DEVILOI BAT TOT USDA- TABLE IA BI PERFORMINO ORGANIZATI LOUISANA MORTH CAROLINA SOUTH CAROLINA TEXAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENN AGH IND FRAIRIZ VW AGH SUBTOT REG 2 SO IONA MICHIGAN MISSOURI MEBRASKA SUBTOT REG 3 NO ARIZONA COLORADO HAWAII WASHINGTON SUBTOT REG 4 WI WAT TOT SAES-I ECONOMIC DEVELOI	PRESTY-OPHERT PRESTY-OPHERT L USDA -SAES-E I RPA A RG RON SAES SAES SAES SAES SAES SAES SAES SA	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 2 1 1 11 11 2 2 1 1 11 15 CI 22 CC 5	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1 0.5 1.4 0.3 0.0 0.1 0.5 1.4	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/ CR ADMSTED (GROSS) 1980 0 0 756 0 0 0 756 2,981 0 2,649 2,028 7,658 6,118 0 0 5,528 11,645 20,059	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GB0SS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605 55,806 789 2,206 10,477 69,278	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR ECONORIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIO ORGANIZATI LOUISANA WORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TRNN AGH IND PRAIRIE VW AGH SUBTOT REG 2 SC IOWA BICHIGAN RISSOURI WEBRASKA SUBTOT REG 3 NO ARIZONA COLORADO ARIZONA SUBTOT REG 4 WI WAT TOT SAES-I ECONORIC DEVILOR E	PRESTY-OPHERT PRESTY-OPHERT L USDA -SAES-E I RPA A RG RON SAES SAES SAES SAES SAES SAES SAES SA	CI 93 DC 3 TOT 3 3 TOT 96 ND COMMODITY NO OP PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1 0.5 1.4 0.3 0.0 0.1 0.5 1.4 1.6 11.6	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG FED APPR CR ADHSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 PAHILY NE TOTAL FUNDS (GROSS) 1,806 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,442 10,933 25,160 103,605 55,806 789 2,206 10,477 69,278 225,748	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0
ROMONIC DEVILOR ROMONIC DEVILOR ROMONIC DEVILOR ROMONIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMIT ORGANIZATI LOUISANA MORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENN AGN IND PRAIRIE VW AGN SUBTOT PEG 2 SO IOWA RICCHIGAN MISSOURI WEBRASKA SUBTOT REG 3 NO ARIZONA COLORADO HAWAII WASHIGTON SUBTOT REG 4 WI WAT TOT SAES-I ECONONIC DEVELOR SUBTOT ESCS	PRESTY-O	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.1 0.5 1.4 0.3 0.0 0.1 0.5 1.4 1.6 11.6	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG FED APPR CR ADHSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY RE TOTAL FUNDS (GBOSS) 1,980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 52,866 10,477 69,278 225,748 950,500 950,500	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BAT TOT SAES-I BEOMONIC DEVILOI BEOMONIC DEVILOI BEOMONIC DEVILOI SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BI PERFORMIN ORGANIZATI LOUISANA MORTH CAROLINA SOUTH CAROLINA TEXAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENN AGH IND PRAIRIE VW AGH SUBTOT REG 2 SO IOWA RICCHIGAN MISSOURI MEBRASKA SUBTOT REG 3 NO ARIZONA ARIZONA WASHINGTON SUBTOT REG 4 WI WAT TOT SAES-I ECONOMIC DEVELOI ECONOMIC DEVELOI SUBTOT ESCS WATIONAL TOTAL	PRESTY-OPHERT LUSDA -SAES-E I RPA A RG ROM SAESSAES SAES SAES SAES SAES SAES SAES	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 2 1 2 1 1 1 1 1 5 CI 22 CC 5 TOT 5 5	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.1 0.5 0.6 0.0 0.1 0.5 1.4 0.3 0.2 0.6 0.1 0.5 1.4 1.6 11.6	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTENT RURL PEO REG FED APPR/CR ADMSTED (GROSS) 1980 0 0 756 2,981 0 0,00 756 2,981 0,00 0,00 0,00 0,00 0,00 0,00 0,00 0,	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY NE TOTAL FUNDS (GB0SS) 1980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 9,070 58,492 10,933 25,160 103,605 55,866 10,477 69,278 225,748 950,500 950,500	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ROMONIC DEVILOR ROMONIC DEVILOR ROMONIC DEVILOR ROMONIC DEVILOR SUBTOT ESCS WATIONAL TOTAL WAT TOT USDA- TABLE IA BY PERFORMIT ORGANIZATI LOUISANA MORTH CAROLINA TRIAS VIRGINIA ALA TUSKEGEE SC STATE COLL TENN AGN IND PRAIRIE VW AGN SUBTOT PEG 2 SO IOWA RICCHIGAN MISSOURI WEBRASKA SUBTOT REG 3 NO ARIZONA COLORADO HAWAII WASHIGTON SUBTOT REG 4 WI WAT TOT SAES-I ECONONIC DEVELOR SUBTOT ESCS	PRESTY-OPHERT LUSDA -SAES-E I RPA A RG ROM SAESSAES SAES SAES SAES SAES SAES SAES	CI 93 DC 3 TOT 3 TOT 3 TOT 96 ND COMMODITY NO OF PROJ 1 1 1 1 2 2 1 2 1 1 1 1 1 5 CI 22 CC 5 TOT 5 5	29.7 5.6 5.6 5.6 5.6 35.3 804 ECON SCIENTIST YEARS 1980 0.0 0.0 0.0 0.1 0.5 0.6 0.0 0.0 0.1 0.5 1.4 0.3 0.0 0.1 0.5 1.4 1.6 11.6	762,567 353,940 353,940 353,940 353,940 353,940 1,116,507 POTERT RURL PEO REG FED APPR CR ADHSTRD (GROSS) 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2,040,626 353,940 353,940 353,940 353,940 2,394,566 4100 FAHILY RE TOTAL FUNDS (GBOSS) 1,980 1,406 3,344 798 1,372 8,115 2,563 22,983 5,720 6,565 52,865 52,866 10,477 69,278 225,748 950,500 950,500	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	134,328 0 0 0 0 0 0 0 4 WITH SAES ANOUNT 1980 0 0 0 2,563 22,983 5,720 6,565 37,831 756 0 0 0 756 0 0 38,587

805 COMMUNICAT RUBAL PEO 4000 PEOPLE AS INDIVIDUAL

TABLE IA BY RPA AND COMMODITY

WAT TOT USDA-SAES-ETC

31

4.1

121,109

456,538

TABLE IA BY	RPA AND C	OHNODITE	805 CONNU	NICAT RUBAL PEO	4000 PEOPLE AS	IMDIAIDOUT	
PERFORMI	1 G	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/	CA WITH SABS
ORGANIZATI	ON	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUUBA
		PROJ	19 80	(GROSS) 1980	1980	1980	1980
MARYLAND	SAES	1	0.7	0	34,415	*	0
MAIWE	SAES	.1	0.3	1,671	14,844		0
NY-CORNELL Pennsylvania	SAES SAES	17 9	4.3 1.2	63,491 9,844	362,411 103,212	*	0 14,571
WEST VIRGINIA	SAES	í	0.2	3,400	7,319	•	14,371
SYRACUSE	FRSTY SCH	2	0.0	. 0	535,973	*	16,092
SUBTOT BEG 1 NO	DRTHEAST	31	6.7	78,406	1,058,174	•	30,663
ARKAWSAS	SAES	3	0.2	4,302	16,936		6
FLORIDA	SAES	2	4.8	0	659,739		Ö
RENTUCKY	SAES	2	0.3	3,923	5,480	*	0
LOUISAWA Worth Carolina	SAES SAES	2	0.2 0.0	0 452	9,276 452		0
TEXAS	SAES	i	0.0	130	1,372	•	ŏ
VIRGINIA	SAES	1	0.5	11, 117	18,571	*	o
ALA ASH ALCORW ASH	OCI	1	0.1 0.4	16,802 101,709	16,802 101,709	*	0
LANGSTON UNIV	OCI	i	1.0	101,703	55,827	·	55,827
SC STATE COLL	OCI	1	1.7	349,745	349,745		0
TENN ASH IND	OCI	2	0.2	10,337	11, 114		777
PRAIRIE VW A6N SUBTOT REG 2 SO	OCI	1 19	0.0 9.3	0 498,386	11,585 1,258,608		11,585 68,196
				.,,,,,,,,	.,,		
IOWA	SARS	4	0.3	0	41,768	•	0
MICHIGAN HIWW ESOTA	SAES Saes	5 4	0.2 1.3	9,484	29,832 129,172		0
MISSOURI	SAES	i	0.9	15,894	75,794	•	ŏ
WORTH DAKOTA	SAES	1	0.0	670	5,345	•	Ó
WEBRASKA Wisconsin	SAES SAES	7	1.7	8,006	205,612	*	0 10,121
SUBTOT REG 3 MG		25	2.7 7.1	3,738 37,791	226,103 713,626	÷	10, 121
				•			
ARIZONA	SAES Saes	3 6	0.4 2.0	12 255	143,014	*	0
CALIFORNIA COLORADO	SAES	3	0.1	13,255 1,811	138,570 6,494	:	22
HAVAII	SAES	2	0.2	6 18	6,985		0
HONTANA	SAES	1	0.2	0	15,427		0
MA-COBRETT MEM HEXICO	SAES Saes	1	0.4 0.0	18,219	18,219 6,306	:	0
OREGON	SAES	2	0.1	3,034	23,338	•	Ó
CORVALLIS	PRSTY SCH	1	0.0	1,291	2,872	*	.0
SUBTOT REG 4 WE	STERM	20	3.3	38,227	361,225	•	22
MAT TOT SAES-	RSTY-OCI	95	26.5	652,810	3,391,633	•	109,002
					~ ***		7 400
							7,499
AGRICULTURAL RES		1	0.1	7,499	7,499	0.1 0.1	7.499
AGRICULTURAL RES AGRICULTURAL RES SUBTOT AR		1	0.1 0.1 0.1	7,499 7,499 7,499	7,499 7,499 7,499	0. 1 0. 1	7,499 7,499
AGRICULTURAL RES	BEARCH TOT	;	0.1 0.1	7,499 7,499	7,499 7,499	0.1 0.1	7,499 7,499
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI	CS DI DC	1 1	0.1 0.1 1.0	7,499 7,499 50,000	7,499 7,499 50,000	0.1 0.1 0.0	7,499 7,499 0
AGRICULTURAL RES	CS DI DC	;	0.1 0.1	7,499 7,499 50,000 50,000	7,499 7,499 50,000 50,000	0.1 0.1	7,499 7,499
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI WATIONAL ECONOMI SUBTOT ESCS	CS DI DC	1 1 1 1	0.1 0.1 1.0 1.0	7,499 7,499 50,000 50,000	7,499 7,499 50,000 50,000 50,000	0.1 0.1 0.0 0.0 0.0	7,499 7,499 0 0
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI WATIONAL ECONOMI	CS DI DC	1 1 1	0.1 0.1 1.0 1.0	7,499 7,499 50,000 50,000	7,499 7,499 50,000 50,000	0.1 0.1 0.0 0.0	7,499 7,499 0 0
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI WATIONAL ECONOMI SUBTOT ESCS	CS DI DC CS DI TOT	1 1 1 1	0.1 0.1 1.0 1.0	7,499 7,499 50,000 50,000	7,499 7,499 50,000 50,000 50,000	0.1 0.1 0.0 0.0 0.0	7,499 7,499 0 0
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI WATIONAL ECONOMI SUBTOT ESCS WATIONAL TOTAL	CS DI DC CS DI TOT	1 1 1 1 1	0-1 0-1 1-0 1-0 1-0	7,499 7,499 50,000 50,000 50,000	7,499 7,499 50,000 50,000 50,000	0.1 0.1 0.0 0.0 0.0	7,499 7,499 0 0
AGRICULTURAL RES SUBTOT AR WATIONAL ECONOMI WATIONAL ECONOMI SUBTOT ESCS WATIONAL TOTAL	ERARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC	1 1 1 1 1 2 2 97	0.1 0.1 1.0 1.0 1.0 1.1 27.5	7,499 7,499 50,000 50,000 50,000	7,499 7,499 50,000 50,000 50,000	0-1 0-1 0-0 0-0 0-1	7,499 7,499 0 0
ACRICULTURAL RES SUBTOT AR WATIOWAL ECCNOMI WATIOWAL ECCNOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA-	CCS DI DC CCS DI TOT USDA SAES-ETC	1 1 1 1 1 2 2 97	0.1 0.1 1.0 1.0 1.0 1.1 27.5	7,499 7,499 50,000 50,000 50,000 57,499 710,309	7,499 7,499 50,000 50,000 50,000 57,499 3,441,633	0.1 0.1 0.0 0.0 0.0 0.1	7,499 7,499 0 0
ACRICULTURAL RES SUBTOT AR MATIONAL ECONOMI MATIONAL ECONOMI SUBTOT ESCS MATIONAL TOTAL WAT TOT USIA-	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C	1 1 1 1 1 1 1 1 1 1 1 2 97 ON HODITY NO OF	0.1 0.1 1.0 1.0 1.1 27.5	7,499 7,499 50,000 50,000 57,000 57,499 710,309 MICAT RURAL PEO BEG FED APPR/ CR ADMSTRD	7,499 7,499 7,499 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS)	0.1 0.1 0.0 0.0 0.0 0.1 * HBERS USDA COM/GT/	7,499 7,499 0 0 7,499 * CA WITH SARS
AGRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORNIN	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C	1 1 1 1 2 97 OM MODITY	0.1 0.1 1.0 1.0 1.1 27.5	7,499 7,499 7,499 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/	7,499 7,499 7,499 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI	0.1 0.0 0.0 0.0 0.1 *	7,499 7,499 0 0 7,499 +
AGRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORNIN	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C	1 1 1 1 1 1 1 1 1 1 2 97 OM HODITY NO OF PROJ 2	0.1 0.1 1.0 1.0 1.1 27.5	7,499 7,499 50,000 50,000 57,000 57,499 710,309 MICAT RURAL PEO BEG FED APPR/ CR ADMSTRD	7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUBDS (GROSS) 1980 6,361	0.1 0.0 0.0 0.0 0.1 * ** ** ** ** ** ** ** ** ** ** ** ** *	7,499 7,499 0 0 7,499 * CA WITH SARS ABOUNT 1980
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORNIM ORGANIZATI WY-CORNELL MD. STATE COL	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C IG ON SAES OCI	1 1 1 1 2 97 OM MODITY NO OF PROJ	0.1 0.1 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166	7,499 7,499 7,499 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257	0.1 0.1 0.0 0.0 0.0 0.1 * ** ** ** ** ** ** ** ** **	7,499 7,499 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092
ACRICULTURAL RES SUBTOT AR MATIONAL ECONOMI MATIONAL ECONOMI SUBTOT ESCS MATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C IG ON SAES OCI	1 1 1 1 1 1 1 1 1 1 2 97 OM HODITY NO OF PROJ 2	0.1 0.1 1.0 1.0 1.1 27.5 805 COMBU SCIENTIST YEARS 1980 0.0	7,499 7,499 7,499 50,000 50,000 57,499 710,309 BICAT RURAL PEO BEG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481	7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUBDS (GROSS) 1980 6,361	0.1 0.0 0.0 0.0 0.1 * ** ** ** ** ** ** ** ** ** ** ** ** *	7,499 7,499 0 0 7,499 * CA WITH SARS ABOURT 1980
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORNIM ORGANIZATI WY-CORNELL MD. STATE COL	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C IG ON SAES OCI	1 1 1 1 2 97 OM MODITY NO OF PROJ	0.1 0.1 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618	0.1 0.1 0.0 0.0 0.0 0.1 * ** ** ** ** ** ** ** ** **	7,499 7,499 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL MD. STATE COL SUBTOT REG 1 MO ARKAWSAS FLORIDA	CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G GON SAES OCI ORTHEAST SAES SAES SAES	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7	0.1 0.1 1.0 1.0 1.1 27.5 805 COMBU SCIENTIST YEARS 1980 0.0 0.1 0.1	7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 HICAT RUBAL PEO BEG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647	7,499 7,499 7,499 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864	0.1 0.1 0.0 0.0 0.0 0.1 * * ** **	7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092 6,092
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA	CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G G ON SAES OCI ORTHEAST SAES SAES SAES SAES	1 1 1 1 2 97 OM HO DITY NO OF PROJ 2 5 7	0.1 0.1 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0 0.1 0.1	7,499 7,499 7,499 7,499 50,000 50,000 57,499 710,309 MICAT RUBAL PEO BEG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864 38,056	0.1 0.0 0.0 0.0 0.1 * ###################################	7,499 7,499 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092 6,092 0 0
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL MD. STATE COL SUBTOT REG 1 MO ARKAWSAS FLORIDA	CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G GON SAES OCI ORTHEAST SAES SAES SAES	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7	0.1 0.1 1.0 1.0 1.1 27.5 805 COMBU SCIENTIST YEARS 1980 0.0 0.1 0.1	7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 HICAT RUBAL PEO BEG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647	7,499 7,499 7,499 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864	0.1 0.1 0.0 0.0 0.0 0.1 * * ** **	7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092 6,092
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI WI-CORNELL MD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G SAES OCI SAES SAES SAES SAES SAES OCI OCI OCI	1 1 1 1 1 2 977 OM MODITY NO OF PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 0.9 0.1 0.8 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 57,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 2,64 38,056 1,372 2,63	0.1 0.0 0.0 0.0 0.1 * ** ** ** * * * * * * * * * * * * * *	7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 6,092 6,092 0 0 0 6,737
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G SAES OCI SAES SAES SAES SAES SAES OCI OCI OCI	1 1 1 1 2 97 OH HODITY NO OF PROJ 2 5 7	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0 0.1 0.1 0.1 0.8 0.0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 266	0.1 0.0 0.0 0.0 0.1 * ** ** ** ** ** ** ** ** ** ** ** ** *	7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 0 0 0 0 0 26
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI WI-CORNELL MD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G SAES OCI SAES SAES SAES SAES SAES OCI OCI OCI	1 1 1 1 1 2 977 OM MODITY NO OF PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 0.9 0.1 0.8 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 57,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUBDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288	0.1 0.0 0.0 0.0 0.1 * ** ** ** * * * * * * * * * * * * * *	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 0 0 0 0 3,739
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLINA TEXAS ALA TUSKEGBE KY STATE COLL SUBTOT REG 2 SO INDIANA	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC CRPA AND C IG ON SAES OCI RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 1 1 1 2 97 OM MODITY NO OP PROJ 2 5 7 2 1 1 1 1 1 7	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0 0.1 0.1 0.1 0.9 0.0 0.0 0.0 0.1 0.1 0.8 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/ CR ADHSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0 26,917 576 5,660	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 266 3,739 134,288 4,300 57,009	0.1 0.0 0.0 0.0 0.0 0.1 * ** ** ** * * * * * * * * * * * * * *	7,499 7,499 0 0 0 7,499 * CA WITH SAES ABOUNT 1980 0 6,092 6,092 0 0 0 26 3,739 3,765
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA MORTH CAROLINA TEXAS ALA TUSKEGRE RY STATE COLL SUBTOT REG 2 SO INDIANA IOWA HICHIGAN	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GOV SAES OCI RTHEAST SAES SAES OCI UTTERW SAES SAES SAES SAES SAES SAES SAES SA	1 1 1 1 1 1 1 2 977 OM MODITY NO OF PROJ 2 5 7 7 2 1 1 1 1 1 7 7 1 3 4	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMHU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.0 0.0 0.0 0.1 0.8 0.0 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 576 5,660 2,184	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430	0.1 0.0 0.0 0.0 0.0 0.1 * * ************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS A BOUNT 1980 0 6,092 6,092 6,092 0 0 0 3,739 3,765
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLIWA TEXAS ALA TUSKEGRE RY STATE COLL SUBTOT REG 2 SO IMDIAWA IOWA MICHIGAW MICHIGAM MI	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC CRPA AND C IG ON SAES OCI RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 1 1 1 2 97 OM MODITY NO OP PROJ 2 5 7 2 1 1 1 1 1 7	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST TEARS 1980 0.0 0.1 0.1 0.1 0.9 0.0 0.0 0.0 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 HICAT RUBAL PEO BEG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0 26,917 5,660 2,1884 23,457	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365	0.1 0.0 0.0 0.0 0.0 0.1 * ** ** ** * * * * * * * * * * * * * *	7,499 7,499 0 0 0 7,499 * CA WITH SAES ABOUNT 1980 0 6,092 6,092 0 0 0 26 3,739 3,765
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL MD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLIWA TEIAS ALA TUSKEGEE KY STATE COLL SUBTOT REG 2 SO IMDIAWA IOWA MICHIGAW MICHI	CCS DI DC CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G GON SAES OCI ORTHEAST SAES SAES SAES SAES SAES SAES SAES	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 7 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMBU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.1 0.9 0.0 0.0 0.1 0.8 0.0 0.0 0.1	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 HICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0 26,917 576 5,660 2,184 23,457 2,579	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932	0.1 0.0 0.0 0.0 0.0 0.1 ** ** ** ** ** ** ** ** ** ** ** ** **	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLINA TEXAS ALA TUSKEGBE KY STATE COLL SUBTOT REG 2 SO INDIANA ICHEGAN HIWHESOTA WEBRASKA ORIO WISCONSIN	SEARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GON SAES OCI BTHEAST SAES 1 1 1 1 2 97 OM MODITY NO OF PROJ 2 5 7 2 1 1 1 1 1 7 7	0-1 0-1 1.0 1.0 1.0 1.1 27-5 805 CONMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 0 0 26,917 5,660 2,184 23,457 2,579 0 3,133	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,699	0.1 0.0 0.0 0.0 0.0 0.1 * * ************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 6,092 0 0 0 0 26 3,739 3,765	
ACRICULTURAL RES SUBTOT AR MATIONAL ECONOMI MATIONAL ECONOMI SUBTOT ESCS WATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL MB. STATE COL SUBTOT REG 1 NO ARRAWSAS PLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL SUBTOT REG 2 SO INDIANA IOWA HICHIGAN H	CCS DI DC CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GON SAES OCI ORTHEAST SAES SAES SAES SAES SAES SAES SAES	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 7 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMBU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.1 0.9 0.0 0.0 0.1 0.8 0.0 0.0 0.1	7,499 7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 5,660 2,184 23,457 2,579 0 3,133	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,669 43,779	0.1 0.0 0.0 0.0 0.0 0.1 ** ** ** ** ** ** ** ** ** ** ** ** **	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS A HOUNT 1980 0 6,092 6,092 6,092 0 0 0 0 0 0 0 43,779
ACRICULTURAL RES SUBTOT AR WATIONAL ECONOMI SUBTOT ESCS WATIONAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL SUBTOT REG 2 SO INDIANA IONA HICHIGAN HI	CCS DI DC CCS DI TOT CCS DI TOT USDA SAES-ETC RPA AND C GO SAES OCI RTHEAST SAES SAES SAES SAES SAES SAES SAES	1 1 1 1 2 97 OM MO DITY NO OF PROJ 2 5 7 7 2 1 1 1 1 7 1 3 4 1 2	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMHU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.0 0.0 0.0 0.0 1.8 0.0 0.0 0.1 0.0 0.0 0.1	7,499 7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 5,660 2,184 23,457 2,579 3,133 0 37,589	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,679 236,813	0.1 0.0 0.0 0.0 0.0 0.0 0.1 * * **********	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 6,092 0 0 0 0 0 43,779 43,779
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLIWA TEXAS ALA TUSKEGRE RY STATE COLL SUBTOT REG 2 SO IMDIAWA IOWA MICHIGAW MICHIGAW MICHIGAW MICHIGAW MICHIGAW LIWIGOLW UNIV SUBTOT REG 3 NO CALIFORNIA	CCS DI DC CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C G CON SAES OCI OCI OCI UTHERN SAES SAES SAES SAES SAES SAES SAES SA	1 1 1 1 1 2 97 ON HODITY NO OP PROJ 2 5 7 2 1 1 1 1 1 1 7 7 7	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.1 0.0 0.0 1.8 0.0 0.0 1.8	7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 HICAT RURAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166 45,647 0 26,917 0 0 26,917 576 5,660 2,184 23,457 2,579 0 3,133 0 37,589 6,000	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,864 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,699 43,779 236,813	0.1 0.0 0.0 0.0 0.0 0.1 * * ************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 0 0 0 0 26 3,739 3,765 0 0 0 0 43,779 43,779
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL SUBTOT REG 2 SO IMDIANA IONA HIMMESOTA WEBRASKA ORIO WISCONSIM LIWCOLN UNIV SUBTOT REG 3 NO CALIFORNIA COLORADO HAVAII	CCS DI DC CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GON SAES OCI	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.1 0.9 0.0 1.8 0.0 0.0 1.8 0.0 0.0 0.1	7,499 7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 0 0 26,917 576 5,660 2,184 23,457 2,579 0 3,133 0 37,589 6,000 4,957	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FARILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,679 236,813	0.1 0.0 0.0 0.0 0.0 0.1 * **************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS AHOUNT 1980 0 6,092 6,092 0 0 0 0 0 0 0 0 43,779 43,779
ACRICULTURAL RES SUBTOT AR WATIOWAL ECOMONI WATIOWAL ECOMONI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USTA- TABLE IA BY PERFORMIN ORGANIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS PLORIDA WORTH CAROLINA TEXAS ALA TUSKEGBE KY STATE COLL SUBTOT REG 2 SO INDIANA INOWA HICHIGAN HICHIGAN HICHIGAN HICHIGAN HIWHESOTA WEBRASKA OHIO WISCONSIW LIWCOLN UNIV SUBTOT REG 3 NO CALIPORNIA COLORADO	CCS DI DC CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GON SAES OCI	1 1 1 1 1 1 1 2 977 OM MODITY NO OF PROJ 2 5 7 7 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 CONMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.1 0.9 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	7,499 7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RUBAL PEO REG FED APPR/ CR ADMSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 0 0 26,917 5,660 2,184 23,457 2,579 0 3,133 0 37,589 6,000 4,957	7,499 7,499 7,499 50,000 50,000 50,000 57,499 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 266 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,932 3,699 43,779 236,813 18,518	0.1 0.0 0.0 0.0 0.0 0.1 * * ************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS ABOUNT 1980 0 6,092 6,092 0 0 0 26 3,739 3,765 0 0 0 0 43,779 43,779
ACRICULTURAL RES SUBTOT AR WATIOWAL ECONOMI SUBTOT ESCS WATIOWAL TOTAL WAT TOT USCA- TABLE IA BY PERFORMIN ORGAWIZATI WY-CORNELL HD. STATE COL SUBTOT REG 1 NO ARKAWSAS FLORIDA WORTH CAROLINA TEXAS ALA TUSKEGEE KY STATE COLL SUBTOT REG 2 SO IMDIANA IONA HIMMESOTA WEBRASKA ORIO WISCONSIM LIWCOLN UNIV SUBTOT REG 3 NO CALIFORNIA COLORADO HAVAII	EARCH TOT CCS DI DC CCS DI TOT USDA SAES-ETC RPA AND C GON SAES OCI SAES SAES SAES SAES SAES SAES SAES SAE	1 1 1 1 1 2 97 OM HODITY NO OP PROJ 2 5 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0-1 0-1 1.0 1.0 1.0 1.1 27.5 805 COMMU SCIENTIST YEARS 1980 0.0 0.1 0.1 0.9 0.1 0.9 0.0 1.8 0.0 0.0 1.8 0.0 0.0 0.1	7,499 7,499 7,499 7,499 7,499 50,000 50,000 50,000 57,499 710,309 MICAT RURAL PEO REG FED APPR/ CR ADBSTRD (GROSS) 1980 2,481 43,166 45,647 0 0 26,917 0 0 26,917 576 5,660 2,184 23,457 2,579 0 3,133 0 37,589 6,000 4,957	7,499 7,499 7,499 50,000 50,000 50,000 57,009 3,441,633 4100 FAHILY HEI TOTAL FUNDS (GROSS) 1980 6,361 49,257 55,618 88,633 2,464 38,056 1,372 26 3,739 134,288 4,300 57,009 17,430 27,365 10,299 72,322 3,699 43,779 236,813 18,518 10,285 1,016	0.1 0.0 0.0 0.0 0.0 0.1 * **************	7,499 7,499 7,499 0 0 0 7,499 * CA WITH SARS AHOUNT 1980 0 6,092 6,092 0 0 0 0 0 0 0 43,779 43,779

TABLE IA B	Y RPA AND CO	DHHODITY	805 COMM	WICAT RUBAL PEO	4300 SOC POLIT	RGANIZ	
PER FORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBCSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
NEW JERSEY	SAES	1	0.2	0	11,082	•	0
MY-CORNELL	SAES	4	2.6	0	103,934	•	0
PENNSYLVANIA	SAES	3	1.0	28,496	63,819	•	0
MD. STATE COL	OCI	2	0.0	9	5,149	•	5,149
SUBTOT REG 1 N	ORTHEAST	10	3.8	28,496	183,983	•	5,149
FLORIDA	SAES	1	0.0	0	7,723	•	0
LOUI SAWA	SAES	2	0.3	5,250	17,384	•	0
NORTH CAROLINA	SAES	1	0.2	4,926	15,633	•	0
TEXAS	SAES	1	0.0	0	1,372	•	0
KY STATE COLL	OCI	1	0.0	0	3,739	•	3,739
TENN ASH IND	OCI	1	0.6	41,346	41,346	•	0
SUBTOT BEG 2 S	OUTHERN	7	1.2	51,522	87,196	•	3,739
ILLINOIS	SAES	1	2.5	40,090	121,441	•	0
INDI AN A	SAES	1	0.0	624	4,658	•	0
IOWA	SAES	7	0.6	3,119	88,261	•	0
KANSAS	SAES	1	0.0	0	1,215	•	0
MICHIGAN	SAES	2	0.5	12,758	89,743	•	0 0 0
BEBRASKA	SAES	4	0.7	14,923	70,871	•	
WISCONSIN	SAES	2	0.3	43,317	46,836	•	0
SUBTOT REG 3 N	ORTH CENT	18	4.6	114,831	423,026	•	0
ARIZONA	SAES	1	0.0	0	5,963	•	0
COLORADO	SAES	6	0.7	0	33, 179	•	22
HAWAII	SAES	1	0.0	0	1,010		. 0
SUBTOT REG 4 W	ESTER N	8	0.7	0	40,151	•	22
WAT TOT SAES-	PESTY-OCI	43	10.2	194,848	734,356	•	8,909
NAT TOT USDA	-SAES-ETC	43	10.2	194,848	734,356	•	•

				369			
TABLE IA B	Y RPA AND	COMMODITY	806 ADJUS	STHERT TO CHANGE	4000 PEOPLE AS	INDIAIDAYT	
PERFORMI ORGANIZAT		NO CP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS
ARYLAND	SAES	2	0.8	26,636	46,088	*	(
EW HAMPSHIRE	SAES	1	0.2	30,038	32,776		C
EW JERSEY	SAES	2	0.4	12,553	36,499	*	C
-CORNELL	SAES	3	3.9	3,490	126,405		0
RNNSYLVANIA	SAES	2	1.1	23,256	54,401	*	C
O. STATE COL Subtot Reg 1 No	OCI	1 11	0.0 6.4	0 95,973	2,476 298,645	•	2,476 2,476
ODIOI ALG I A	O B I II L B J I			·	•	•	-
ABAMA	SAES	2	9.7	25,052	54,448	•	
RKABSAS	SARS	1	0.5	11,882	23,143		2,214
ORIDA	SAES	4	0.7	6,135	58,118	•	Ç
ORGIA	SAES	1	0.1	322	7,415	*	9
UISANA	SAES	4	0.5	10,235	26,028	•	Ç
SSISSIPPI	SAES	4	1.9	22,072	114,948		Q
RTH CAROLINA	SARS	5	0.7	17,484	34,812	•	9
UTH CAROLINA	SAES	3	0.2	6,128	13,516	•	9
HNESSEE	SAES	1	0.4	12,190	19,223	*	
XAS	SAES	3	0.3	39,096	53,690	*	1,659
RGINIA	SAES	4	1.3	21,979	50,679	*	
A TUSKEGEE	OCI	3	0.1	9,840	19,245	•	9,409
KASH	OCI	3	1.3	0	79,005		76,099
CORN ASM	OCI	1	0.1	0	7,953	•	7,953
DHI HSA HH	OCI	3	0.2	0	41,969		41,969
UBTOT REG 2 SO	OUTHERN	42	8.8	182,413	604,191	*	139,298
LINOIS	SAES	2	0.7	7,399	31,522	*	953
DIANA	SAES	1	0.1	96 1	7,167	*	
WA	SAES	3	0.6	1,139	32,084	•	0
BSAS	SAES	1	0.5	0	31,763	•	O
CHIGAN	SAES	3	0.1	22,758	30,489	*	C
NHESOTA	SAES	1	0.3	0	37,499	•	0
SSOURI	SARS	2	0.8	1,435	59,670	•	20,766
RTH DAKOTA	SAES	2	0.3	3,149	28,636	*	· c
BRASKA	SAES	3	1.0	23,854	59,755	*	C
10	SAES	3	0.6	23,665	62,074	•	C
UTH DAKOTA	SAES	1	0.2	0	7,890	•	C
SCONSIN	SAES	1	0.1	8,063	15,543	•	(
UBTOT REG 3 NO	ORTH CENT	23	5.2	92,422	404,091	*	21,719
RIZONA	SAES	1	0.1	1,402	5,398	•	0
LIFORNIA	SAES	9	1.4	30,391	130,401		O
AHO	SAES	1	0.0	0	1	•	C
HTANA	SAES	1	0.2	6,849	32,093		9, 197
EG ON	SAES	5	0.6	9,928	60,320	•	11,150
SHINGTON	SAES	4	0.9	20,764	80,799		C
UBTOT REG 4 WI	ESTERN	21	3.3	69,334	309,011	*	20,347
MAT TOT SAES-1	FRSTY-OCI	97	23.6	440,142	1,615,938	•	183,840
SPECIAL GRANT	TS CRE	: 1	0.0	10,913	10,913	0.0	10,913
SPECIAL GRANT			0.0	10,913	10,913	0.0	10,913
UBTOT CR		i	0.0	10,913	10,913	0.0	10,913
ONONIC DEVELO	PMENT DC	7	9.0	919,310	919,310	0.0	0
CONONIC DEVELO			9.0	919,310	919,310	0.0	ő
UBTOT ESCS		'n	9.0	919,310	919,310	0.0	ŏ
NATIONAL TOTAL	. USDA	8	9.0	930,223	930,223	0.0	10,913
MAT TOT USDA-	-SAES-ETC	105	32.6	1,370,364	2,535,248	•	•
TABLE IA BI	Y RPA AND	COMMODITY	806 ADJUS	THENT TO CHANGE	4100 PANILY MER	1BERS	
PERFORMI	NG	NO	SCIENTIST	REG FED APPR	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS

TABLE IA B	Y RPA AND C	OHMODITY	806 ADJUS	THENT TO CHANGE	4100 FAMILY MEMI	BERS	
PERFORMI ORGANIZAT		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
NY-CORNELL	SAES	2	1.1	445	32,545	•	0
PENNSYLVANIA	SAES	1	1.1	32,320	77,497	*	0
MD. STATE COL	OCI	3	0.0	0	5,768	•	5,768
SUBTOT REG 1 N	ORTHEAST	6	2.2	32,765	115,810	•	5,768
ARKANSAS	SAES	2	0.1	0	12,662	•	0
FLORIDA	SAES	4	0.3	3,029	22,218	*	0
GEORGIA	SAES	1	0.1	0	1,531	*	0
KENTUCKY	SARS	2	0.8	11,752	19,698	*	0
LOUISAWA	SAES	7	0.9	13,514	44,374	*	0
MISSISSIPPI	SAES	1	0.1	2,766	4,005	*	0
NORTH CAROLINA	SAES	4	0.9	21,665	40,057	*	0
SOUTH CAROLINA	SAES	1	0.0	2,344	4,397	*	0
TENNESSEE	SAES	3	1.3	34,653	69,902	*	0
ALA TUSKEGEE	OCI	2	0.6	52 ,897	52,897	*	0
TENN ASM IND	OCI	4	0.2	0	32,807		32,807
SUBTOT REG 2 S	OUTHERN	31	5.1	142,619	304,546	•	32,807
ILLIMOIS	SAES	4	0.9	17,200	55,700		953
INDIANA	SAES	4	0.2	4,162	30,842	•	476
IOWA	SAES	5	0.7	12,545	74,811	*	0
MICHIGAN	SAES	6	0.4	43,805	76,641	•	0
HI NW ESOTA	SAES	3	1.4	0	156,327	*	0
MISSOURI	SAES	3	0.2	2,486	12,971	. *	0
NORTH DAKOTA	SABS	1	0.2	0	17,866	*	0
MEBRASKA	SAES	2	0.8	11,189	61,639	*	0
OHIO	SAES	2	0.4	9,105	25,473	*	0
WISCONSIN	SAES	2	0.8	21,951	61,346		0
SUBTOT REG 3 N	ORTH CENT	32	5.9	122,443	573,615	•	1,428
ARIZONA	SAES	8	1.7	15,338	131,008		0
CALIPORNIA	SAES	2	0.2	0	11,513	*	0

TABLE	IA BY RPA	AND COMMODITY	806 ADJUS	THENT TO CHANGE	4100 FABILY BEBI	BERS	(CONTINUED)
PER	FORMING	WO	SCIENTIST	PEG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGA	MIZATION	OF	YEARS	CR ADBSTRD	(GROSS)	SYS	ABOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
COLORADO	SYRS	3	0.1	5,122	9,076	•	101
HAWAII	SAES	2	1.1	18,423	36,697		0
IDAHO	SAES	1	0.0	. 0	· 1		0
REVADA	SAES	2	0.2	2,822	9,890		0
NEW BEXICO		1	0.2	15,082	15,082	•	0
OREGON	SAES	1	0.2	8,066	16,628		0
UTAH	SARS	2	0.2	7,385	11,773		0
WASHINGTON	SAES	3	0.4	12,512	48,692	•	0
SUBTOT RE	G 4 WESTERN	25	4.3	84,750	290,359	•	101
MAT TOT	SAES-PRSTY-	OCI 94	17.5	382,577	1,284,330	•	40,103
ECONOMIC D	EVELOPMENT	DC 3	3.4	274,250	274,250	0.0	0
ECONOMIC D	EVELOPBENT	TOT 3	3.4	274,250	274,250	0.0	0
SUBTOT ES	CS	3	3.4	274,250	274,250	0.0	0
MATIONAL	TOTAL USDA	3	3.4	274,250	274,250	0.0	0
NAT TOT	USDA-SAES-	ETC 97	20.9	656,827	1,558,580	*	

TABLE IA BY	r RPA AND CO	HHODITY	806 ADJUS	THENT TO CHANGE	4300 SCC POLIT	RGANIZ	
PERFORMI	ıe	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZAT	ION	OP	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	3	1.7	32,318	64,530	•	0
HARYLAND	SABS	1	0.1	16,420	22,019	•	0
PERNSYLVANIA	SAES	1	0.5	5,569	20,542	•	0
ND. STATE COL	OCI	3	0.1	43,166	48,314	•	5,149
SUBTOT REG 1 NO	DRTHEAST	8	2.4	97,472	155,405	•	5, 149
KENTUCKY	SAES	2	1.3	20,178	34,936		o o
LOUISANA	SAES	2	0.3	7,339	16,892	•	Ō
NORTH CAROLINA	SAES	2	0.3	10,667	24,064	•	0
TEXAS	SAES	3	0.2	23,048	34,289	. •	0
ALA TUSKEGEE	OCI	1	0.1	13,120	13,120	•	0
ARK A S H	OCI	1	0.1	0	4,893	•	3,966
KY STATE COLL	OCI	2	0.9	0	11,282	•	11,282
TENN AGN IND	OCI	2	0.1	0	13,883	•	13,883
PRAIRIE VW ASH	OCI	1	0.0	0	6,951	•	6,951
SUBTOT REG 2 SC	DUTHERN	16	3.2	74,352	160,310	•	36,082
ILLIMOIS	SABS	2	2.0	8,016	86,654	•	0
INDIANA	SAES	2	0.1	656	7,543	•	0
IOMY	SAES	1	0.0	0	2,038	•	0
MICHIGAN	SAES	1	0.1	0	3,903	•	0
HINNESOTA	SAES	1	0.0	10,485	16,690	•	0
NEBRASKA	SAES	1	0.2	0	5,024	•	0
OHIO	SAES	2	0.4	10,910	30,129	•	0
SOUTH DAKOTA	SAES	1	0.4	11,536	26,209	•	0
SUBTOT REG 3 NO	ORTH CENT	11	3.1	41,603	178, 191	•	0
CALIFORNIA	SAES	3	0.3	12,373	45,539		o,
COLORADO	SAES	1	0.0	2,113	2,113	•	0
MEVADA	SAES	1	0.1	2,556	4,269	•	0
MEM MEXICO	SAES	1	0.2	3,529	9,379	•	0
OREGON	SAES	1	0.2	8,066	16,628	•	o o
WASHINGTON	SAES	2	0.3	7,507	14,956	•	0
SUBTOT REG 4 W	ester #	9	1.1	36,144	92,883		0
MAT TOT SAES-	PRSTY-OCI	44	9.8	249,570	586,788	•	41,230
MAT TOT USDA-	-SAES-ETC	44	9.8	249,570	586,788	*	•

TABLE IA BY RPA AND	COMMODITY	807 AGRIC	ECONOMIC CHANGE	2600 TOBACCO		
PEBPORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	3,642 3,642	11,373 11,373	* -	0
MAT TOT SAES-FRSTY-OCI	1	0.2	3,642	11,373	•	0
NAT TOT USEA-SAES-ETC	1	0.2	3,642	11,373	•	•
TABLE IA BY RPA AND	COMMODITY	807 AGRIC	ECONONIC CHANGE	2900 POULIBY		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUST 1980
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.4 2.4 0.4	25,000 25,000 25,000	25,000 25,000 25,000	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.4	25,000	25,000	0.0	0
BAT TOT USDA-SAES-EIC	1	0.4	25,000	25,300	•	•
TABLE IA BY RPA AWD	COMMODITY	807 AGRIC	ECONOMIC CHANGE	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A HOUNT 1980
NATIONAL ECONOMICS DI DC NATIONAL ECONOMICS DI TOT SUBTOT ESCS	2 2 2	3.4 3.4 3.4	239,200 239,200 239,200	239,200 239,200 239,200	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	2	3.4	239,200	239,200	0.0	0
WAT TOT USDA-SAES-ETC	2	3.4	239,200	239,200	•	•
TABLE IA BY RPA AND O	COMMODITY	807 AGRIC	ECONOMIC CHANGE	3100 DAIRY CATTLE		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
MARYLAND SAES SUBTOT REG 1 NORTHEAST	1	0.2 0.2	6,313 6,313	18,995 18,995	:	0
MAT TOT SAES-PRSTY-OCI						
	1	0.2	6,313	18,995	•	0
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.2 1.1 1.1 1.1	6,313 62,500 62,500 62,500	18,995 62,500 62,500 62,500	0.0 0.0 0.0	0 0 0
MATIONAL ECONOMICS DI TOT	1	1.1 1.1	62,500 62,500	62,500 62,500	0.0	0
NATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	1.1 1.1 1.1	62,500 62,500 62,500	62,500 62,500 62,500	0.0 0.0 0.0	0
MATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA	1 1 1 1 2	1.1 1.1 1.1 1.1 1.3	62,500 62,500 62,500	62,500 62,500 62,500 62,500	0.0 0.0 0.0	0 0 0
MATIONAL ECONOMICS DI TOT SUBTOT ESCS MATIONAL TOTAL USDA MAT TOT USDA-SAES-ETC	1 1 1 1 2	1.1 1.1 1.1 1.1 1.3	62,500 62,500 62,500 62,500 68,813	62,500 62,500 62,500 62,500 81,495	0.0 0.0 0.0	0
WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING	1 1 1 1 1 1 1 2 2 CONBODITY HO OF	1.1 1.1 1.1 1.3 807 AGRIC SCIENTIST YEARS	62,500 62,500 62,500 62,500 68,813 ECOMONIC CHAMGE REG FED APPB/ CR ADBSTRD	62,500 62,500 62,500 62,500 81,495 3200 SHINE TOTAL PUNDS (GROSS)	0.0 0.0 0.0 0.0 *	O O O O O O O O O O O O O O O O O O O
WATIONAL ECONOMICS DI TOT SUBTOT ESCS WATIONAL TOTAL USDA WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND O PERFORMING ORGANIZATION WATIONAL ECONOMICS DI EC WATIONAL ECONOMICS DI TOT	1 1 1 1 1 2 2 COMMODITY HO OF PROJ 2 2 2 2	1.1 1.1 1.1 1.1 1.3 807 AGRIC SCIENTIST YEARS 1980 2.2 2.2	62,500 62,500 62,500 62,500 68,813 ECOMONIC CHANGE REG FED APPB/ CR ADBSTPD (GROSS) 1980 155,300	62,500 62,500 62,500 62,500 81,495 3200 SHINE TOTAL FUNDS (GROSS) 1980 155,300 155,300	0.0 0.0 0.0 0.0 * USDA COB/GT/CA SIS 1980 0.0	WITH SAES ABOUTT 1980

TABLE IA BY	RPA AND C	CONHODITY	807 AGRIC	ECONOMIC CHANGE	4200 FARE AS B	USIWESS	
PERFORMING ORGANIZATIO		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
MASSACHUSETTS	SABS	2	0.1	3,620	8,898	•	0
WY-CORNELL HD. STATE COL	SAES	2 1	0.2 0.0	15,570 0	44,707 33	:	0 33
SUBTOT REG 1 NO	THE AST	5	0.3	19, 190	53,638	•	33
ALABAMA Plorida	SAES	4 2	0.3 0.3	12,198 0	40,016 9,628	:	0
GEORGI A	SAES	1	0.1	245	7,386	•	0
KENTUCKY LOUI SANA	SAES	2 1	0.6 0.1	24,426 1,500	39,888 3,178		0
MISSISSIPPI	SAES	1	0.1	6,301	10,643		0
WORTH CAROLINA SOUTH CAROLINA	SAES	3 2	0.3 0.3	9,110 3,288	32,206 32,607	*	0
TENNESSEE	SAES	3	0.6	25,652	46,363	•	ŏ
TEXAS	SAES	2	0.6	19,426	32,259	*	650
ALCORN ASH AG TECH NC.	OCI	1	0.1 0.4	11,427 48,404	11,427 48,404	•	0
TENN ASH IND SUBTOT REG 2 SOU	OCI	2 25	0.3 4.0	0 161,976	17,551 331,555	•	17,551 18,201
ILLIMOIS	SAES	3	1.5	27,870	140,721		2,662
INDIANA	SAES	6	1.6	47,489	99,642	*	1,568
IOWA Michigan	SAES	5 4	0.2 0.9	2,748 23,328	51,610 84,164	*	8,524 0
HISSOURI	SAES	ĩ	0.4	7,905	26,063	•	ŏ
MEBRASKA OHIO	SAES	1	0.1	827 799	11,080	*	0
SOUTH DAKOTA	SARS	i	0.0 1.0	0	1,860 15,273	•	ŏ
WISCONSIN	SARS	2	0.5	4,371	29,931	•	0
SUBTOT REG 3 NO	TH CENT	24	6.2	115,336	460,344	•	12,753
CALIFORNIA	SAES	4	1.0	2,600	78,903	:	0 69
COLORADO HAWAII	SAES SAES	2 1	0.1 0.2	4,722 4,013	10,654 9,128	•	0
IDAHO	SAES	1	0.3	608	18,983	•	0
HONTANA OREGON	SAES	2	0.6 0.6	11,384 0	25,324 69,234	:	0
WA SHINGTON	SAES	2	9_6	33,421	57,831	•	176
WYOMING SUBTOT REG 4 WES	SAES	1 14	0.2 3.7	8,327 65,074	8,381 278,438	*	0 245
NAT TOT SAES-FE		68	14.2	361,577	1,123,974	•	31,232
		1	2 1		•	0.0	0
MATIONAL ECONOMIC		1	2.4 2.4	282,000 282,000	282,000 282,000	0.0	0
SUBTOT ESCS		1	2.4	282,000	282,000	0.0	0
NATIONAL TOTAL	USDA	1	2.4	282,000	282,000	0.0	0
WAT TOT USDA-S	SAES-ETC	69	16.6	643,577	1,405,974	•	•
TABLE IA BY	BPA AND C	COMMODITY	807 AGRIC	ECONOMIC CHANGE	4300 SOC POLIT	ORGANIZ	
PERFORMING	•	NO	SCIENTIST	REG FED APPR/	TOTAL PUBDS	USDA COM/GT/CA	WITH SARS
ORGANIZATIO		OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A HOUNT 1980
HARYLAND Subtot Reg 1 Not	SA ES THE AS T	2 2	0.1 0.1	5,386 5,386	16,179 16,179	:	. 0
KENTUCKY	SAES	1	0.1	2,361	2,368	•	0
NORTH CAROLINA Tennessee	SAES SAES	1	0.1 0.6	2,267 14,692	10,033 30,546	•	0
TEXAS	SAES	i	0.0	14,632	1,288	·	ő
FT. VALLEY COL SUBTOT REG 2 SOL	OCI	1 5	0.1 0.8	2,179 21,511	2,179 46,413	•	0
	SAES SAES	1 2	0.1 0.1	1,636 2,748	4,774 32,790	*	1,568
MISSOURI	SAES	ī	0.2	3,997	94,130	•	ō
OHIO SUBTOT REG 3 NO	SAES TH CENT	3 7	0.1 0.5	999 9,381	20,643 152,336	*	0 1,568
COLORADO SUBTOT REG 4 WES	SAES TERM	1	0.0 0.0	0	1,558 1,558	:	0
NAT TOT SAES-PE	STY-OCI	15	1.5	36,277	216,486	•	1,568
WAT TOT USDA-S	AES-ETC	15	1.5	36,277	216,486	•	*
TABLE IA BY	RPA AND C	COMMODITY	807 AGRIC	ECONOMIC CHANGE	4400 AGRIC ECO	NOBY U S	
PERFORMING ORGANIZATIO		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOURT 1980
DELAWARE MY-CORMELL SUBTOT REG 1 NO	SAES SAES THEAST	2 1 3	0.0 0.2 0.2	0 4,963 4,963	17,018 18,529 35,547	* *	0
	SAES	2	0.2	7,258	24,236	•	0
	SAES SAES	3	3.8 0.7	6,115 5,770	258,799 69,910	:	9,891 17,318

TABLE IA BY RPA AND C	OMMODITY	807 AGRIC	ECONOMIC CHANGE	4400 AGRIC ECONO	MY U S	(CONTINUED)
PERFORMING ORGANIZATION	NO Op Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GMOSS) 1980	USDA CON/GT/CA SVS 1980	WITH SAES ABOUNT 1980
KENTUCKY SAES	1	0.7	23,652	30,368	*	0
LOUISANA SAES	3	0.5	1,500	37,767	*	Õ
MISSISSIPPI SAES	!	0.1	2,766	4,005	*	0
WORTH CAROLINA SAES OKLAHONA SAES	1	0.0 0.3	154 13,853	154 33,282	•	64
PUERTO RICO SAES	ī	0.1	8,071	18,852	•	0
SOUTH CAROLINA SAES	1	0.1	3,288	7,082	*	0
TENNESSEE SAES TEXAS SAES	1	0.1 0.9	2,003 6,786	4,165 204,670	:	0 6
FT. VALLEY COL OCI	i	0.1	2,179	2,179		ŏ
ALCORN ASH OCI	1	0.1	11,427	11,427	•	0
TENN ASM IND OCI Subtot Reg 2 Southern	1 24	0.2 7.7	94,821	34,042 740,936	:	34,042 61,321
ILLINOIS SAES	3	2.7	56,540	142,197	•	3,478
INDIANA SAES	2	0.4	3,733	35,235	•	4,758
IOWA SAES MICHIGAN SAES	7	0.5 1.1	20,463 19,163	119,807 150,990	*	13,116 39,215
MINNESOTA SAES	3	0.5	35.806	72,565		0
MISSOURI SAES	2	0.2	10,208	36,087		3,555
OHIO SAES WISCONSIN SAES	2 3	0.3 0.6	14,783 28,685	34,191 138,514	*	0 55,643
SUBTOT REG 3 NORTH CENT	25	6.4	189, 381	729,586	•	119,765
CALIPORNIA SAES	7	1.4	8,837	90,323	*	11,595
HAWATI SAES IDAHO SAES	2 3	1.1 0.8	9,363	34,316 172 648	*	0
IDAHO SAES OREGON SAES	3 1	0.6	24,737 0	172,648 35,278	•	175
WASHINGTON SAES	3	1.5	55,354	124,368	•	5,762
WYONING SAES	2	0.4	2,776	14,937	•	13 533
SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	18 70	5.7 20.0	101,066 390,231	471,869 1,977,939	•	17,532 198,617
CR SPECIAL GRANTS WIS CR SPECIAL GRANTS TOT	1	0.0 0.0	58,200 58,200	58,200 58,200	0.0 0.0	58,200 58,200
SUBTOT CR	1	0.0	58,200	58,200	0.0	58,200
NATIONAL ECONOMICS DI CC	11	39.7	3,698,000	3,715,000	0.0	0
NATIONAL ECONOMICS DI GA NATIONAL ECONOMICS DI TOT	2 13	5.5 45.2	1,330,000 5,028,000	1,330,000 5,045,000	0.0 0.0	0
SUBTOT ESCS	13	45.2	5,028,000	5,045,000	0.0	ŏ
NATIONAL TOTAL USDA	14	45.2	5,086,200	5,103,200	0.0	58,200
NAT TOT USDA-SAES-ETC	84	65.3	5,476,431	7,022,939	*	
TABLE IA BY RPA AND C			BCONOMIC CHANGE	4600 PARM COOPER		grau care
PERPORMING ORGANIZATION	NO OF	SCIENTIST Years	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	NITH SAES
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MISSISSIPPI SAES	1	0.6	25,008	39,031	•	0
SUBTOT REG 2 SOUTHERN	1	0.6	25,008	39,031	•	0
IOWA SAES	1	0.0	1,069	2,093	*	0
MICHIGAN SAES MISSOURI SAES	1	0.2 0.1	5,973 1,776	15,390 9,367	:	4,8 97 51
SUBTOT REG 3 NORTH CERT	3	0.3	8,818	26,851	•	4,947
WAT TOT SAES-FRSTY-OCI	4	0.9	33,826	65,882	*	4,947
WAT TOT USDA-SAES-ETC	4	0.9	33,826	65,882		
TABLE IA BY RPA AND C PERFORHING	OMMODITY	807 AGRIC	ECCMONIC CHANGE	4700 OTH MARKET	PROCESS USDA COM/GT/CA	UTTH SARS
ORGANIZATION	OP PROJ	YEARS 1980	CR ADMSTRD (GECSS) 1980	(GROSS) 1980	SYS 1980	ANCUNT 1980
ERMONORA CTOC			4 404	4 40#		0
KENTUCKY SAES TEXAS SAES	1	0.1 0.0	1,181 0	1, 184 1, 993	:	296
SUBTOT REG 2 SOUTHERN	2	0.1	1,181	3, 178	•	296
TOUS	_					0
IOWA SABS MICHIGAN SABS	2	0.1 0.2	1,069 5,973	10,895 15,390	:	4,897
NEBRASKA SAES	1	0.1	827	11,080	•	0
OHIO SAES	1	0.3	10,743	32,904	:	0
WISCONSIN SAES SUBTOT REG 3 NORTH CENT		0.6	13,650	37,461		
	6	1.2	32.260	107.730	•	4,89/
	6	1.2	32,260	107,730		4,897
NAT TOT SAES-FRSTY-OCI NAT TOT USDA-SAES-ETC		1. 2 1. 3 1. 3	32,260 33,441 33,441	107,730 110,908 110,908	:	4,897 5,193

TABLE IA B	Y RPA ABD	COMMODITY	807 AGRIC	ECONOMIC CHANGE	4800 HARKETING	SYSTEMS	
PERPORMI ORGANIZAT:		NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CW ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITE SAES ABOUNT 1980
KE NTUC KY	SAES	1	0.1	1,771	1,776	•	0
TEXAS	SAES	1	0.0	0	1,993	•	296
SUBTOT REG 2 SO	DUTHERN	2	0.1	1,771	3,770	•	296
HICHIGAN	SAES	1	0.2	5,430	13,991	•	4,451
MISSOURI	SAES	1	0.2	8,537	27,271		3,507
WORTH DAKOTA	SAES	1	0.2	4,944	16,990	•	. 0
OHIO	SAES	1	0.3	12,985	30,006	•	0
SUBTOT REG 3 M		4	0.8	31,896	88, 258	•	7,959
MAT TOT SAES-	PRSTY-OCI	6	0.9	33,667	92,027	•	8,255
WAT TOT USDA-	- SARS-RTC	6	0.9	33.667	92.027	•	•

TABLE IA BY RPA AND	COMMODITY	808 GOV'T	PROGRAMS	0800 WILDLIPE AWI	PISE	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MEW HAMPSHIRE SAES SUBTOT REG 1 NORTHEAST	1	0.0	116 116	271 271	:	0
NAT TOT SABS-FRSTY-OCI	1	0.0	1 16	271	•	0
NAT TOT USDA-SAES-ETC	1	0.0	116	271	•	•
TABLE IA BY RPA AND	COMMODITY	808 GOV'T	PECGEAMS	1100 POTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.8 0.8 0.8	63,000 63,000 63,000	63,000 63,000 63,000	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	1	3.8	63,000	63,000	0.0	0
NAT TOT USDA-SARS-ETC	1	0.8	63,000	63,000	•	•
TABLE IA BY RPA AND	COMMODITY	808 GOV'T	PROGRAMS	1200 VEGETABLES		
PERFORMING ORGANIZATION	PROJ BOJ BO	SCIENTIST YEARS 1980	REG FED APPR/ CE ADRSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
MISSISSIPPI SAES SUBTOT REG 2 SOUTHERN	1	0.2 0.2	0	46,918 46,918	•	0
WAT TOT SAES-PRSTY-OCI	1	9.2	0	46,918	•	0
WAT TOT USCA-SAES-ETC	1	0.2	0	46,918	•	•
TABLE IA BY RPA AND		808 GOV*T	· · · · · · · ·	1400 COBN		
TABLE IA BY RPA AND PERFORMING ORGANIZATION	COMMODITY MO OF PROJ	808 GOV'T SCIENTIST YEARS 1980	PROGRAMS REG FED APPH/ CR ADMSTRD (GROSS) 1980	1400 COBN TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PERFORMING ORGANIZATION INDIANA SAES	NO OF PROJ 2	SCIENTIST YEARS 1980	REG FED APPH/ CB ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980 4,874	SYS 1980	AHOUNT 1980
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPH/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	SYS 1980	1980
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES MORTH DAKOTA SAES	NO OF PROJ 2 2	SCIENTIST YEARS 1980 0.0 0.3 0.1	REG FED APPH/ CR ADMSTRD (GROSS) 1980 1,586 10,090 388	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694	SYS 1980 *	ABOUNT 1980 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES	NO OF PROJ 2 2 1 5	SCIENTIST YEARS 1980 0.0 0.3 3.1 0.4	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,290 388 12,064	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977	SYS 1980 * *	AMOUNT 1980 0 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN	NO OF PROJ 2 2 1 5	SCIENTIST YEARS 1980 0.0 0.3 0.1 0.4	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,390 388 12,064	TOTAL PUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174	SYS 1980	1980 0 0 0 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.3 3.1 0.4 0.0 0.0	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,390 388 12,064 0 0	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174 174	SYS 1980	ABOUNT 1980 0 0 0 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN WAT TOT SAES-PRSTI-OCI WAT TOT USDA-SAES-ETC	NO OF PROJ	SCIENTIST YEARS 1980 0.0 0.3 0.1 0.4 0.0 0.0	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,390 388 12,064 0 0	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174 174 33,151	SYS 1980	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING	NO OF PROJ	SCIENTIST TEARS 1980 0.0 0.3 3.1 0.4 0.0 0.0 0.4 0.4 0.4 SCIENTIST TEARS	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,390 388 12,064 0 0 12,064 12,064	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174 174 33,151 33,151 1500 GRAIN SORGHU TOTAL FUNDS (GROSS)	SYS 1980	ABOUNT 1980 0 0 0 0 0 0 0 0 *
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES MORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION CALIFORNIA SAES	NO OP PROJ	SCIENTIST	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,398 12,064 0 0 12,064 12,064 PROGRAMS REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) (1980) 4,874 24,409 3,694 32,977 174 174 33,151 33,151 1500 GRAIM SORGHU TOTAL FUNDS (GROSS) 1980	SYS 1980	ABOUNT 1980 0 0 0 0 0 0 *
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 HORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN	MO OF PROJ	SCIENTIST	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,390 388 12,064 0 0 12,064 12,064 PROGBARS REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174 174 33,151 33,151 1500 GRAIN SORGHU TOTAL FUNDS (GROSS) 1980 174 174	BUSDA COM/GT/CA	ABOUNT 1980 0 0 0 0 0 0 0 0 * WITH SARS ABOUNT 1980 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES WORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI	NO OP PROJ 2 2 1 5 5 1 1 1 6 6 6 COHBODITY NO OP PROJ 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.0 0.3 3.1 0.4 0.0 0.0 0.4 0.4 808 GOV'T SCIENTIST TEARS 1980 0.0 0.0	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,398 12,064 0 0 12,064 12,064 PROGRAMS REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980 4,874 24,409 3,694 32,977 174 174 33,151 33,151 1500 GRAIN SORGHU TOTAL FUNDS (GROSS) 1980 174 174	HUSDA COM/GT/CA	ABOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PERFORMING ORGANIZATION INDIANA SAES IOWA SAES HORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC TABLE IA BY RPA AND OPERFORMING ORGANIZATION CALIFORNIA SAES SUBTOT REG 4 WESTERN NAT TOT SAES-PRSTY-OCI WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	NO OP PROJ 2 2 1 5 5 1 1 1 6 6 6 COHBODITY NO OP PROJ 1 1 1 1 1 1 1	SCIENTIST	REG FED APPH/ CB ADMSTRD (GROSS) 1980 1,586 10,398 12,064 0 0 12,064 12,064 PROGRAMS REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) (1980) 4,878 24,809 3,694 32,977 178 1774 33,151 33,151 1500 GRAIM SORGHU TOTAL FUNDS (GROSS) 1980 174 174 174	HUSDA COM/GT/CA	######################################

			376			
TABLE IA BY RPA AND C	OMMODITY	808 GOV'I	PROGRAMS	1700 WHEAT		(CONTINUED)
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SAES ANOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0 0.0	0	522 522	*	0
MAT TOT SAES-PRSTY-OCI	5	0.3	3,574	23,100	•	0
BAT TOT USDA-SAES-ETC	5	0.3	3,574 ·	23,100	•	•
TABLE IA BY RPA AND C	OMMODITY	808 GOV•1	PROGBANS	1800 OTHER SHALL	L GRAINS	
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
INDIANA SAES NORTH DAKOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.0 0.0 0.0	556 661 1,217	1,383 2,874 4,256	• •	0 0 0
BAT TOT SAES-FRSTY-OCI	2	0.0	1,217	4,256	•	0
WAT TOT USDA-SAES-ETC	2	0.0	1,217	4,256	•	•
TABLE IA BY RPA AND C	ONHODITY	8 0 8 GO V'I	PROGRAMS	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COH/GT/CA SYS 1980	WITH SAES AMOUNT 1980
HISSISSIPPI SAES TEIAS SAES	1 1	0.0	0	25,449 48	*	17,876 0
SUBTOT REG 2 SOUTHERN NAT TOT SAES-FRSTY-OCI	2	0.0	0	25,497 25,497	•	17,876 17,876
NAT TOT USDA-SAES-ETC	2	0.0	0	25,497	•	*
TABLE IA BY RPA AND C	OHHODITY	808 GOV'I	PROGRAMS	2300 SOYBEANS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
IOWA SAES SUBTOT REG 3 WORTH CENT	1	0.0	0	853 853	*	0
NAT TOT SAES-PRSTY-OCI	1	0.0	0	853	•	0
HAT TOT USDA-SAES-ETC	1	0.0	0	853	•	•
TABLE IA BY RPA AND C	OHMODITY	808 GOV'T	PROGRAMS	2400 PEARUTS		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
GEORGIA SAES WORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.6 0.7	3,593 618 4,211	7,176 28,140 35,316	*	0 0 0
NAT TOT SAES-FRSTY-OCI	2	0.7	4,211	35,316	•	0
NAT TOT USDA-SAES-ETC	2	0.7	4,211	35,316	•	•
TABLE IA BY RPA AND C	OHMODITY	808 GOV*1	PROGRAMS	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
GEORGIA SAES NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.1 0.8 0.9	3,593 927 4,520	7,176 42,211 49,387	• •	0 0 0
HAT TOT SAES-PRSTY-OCI	2	0.9	4,520	49,387	•	0
NAT TOT USDA-SAES-ETC	2	0.9	4,520	49,387	•	•

TABLE IA BY BPA AND	COMMODITY	808 GOV*1	PROGRAMS	2700 SUGAB CROPS		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
SOUTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	1,457 1,457	4,549 4,549	*	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1 1	0.0	0	2,585 2,585	:	0
NAT TOT SAES-FRSTY-OCI	2	0.1	1,457	7,134	•	0
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	2 2 2	1.5 1.5 1.5	95,000 95,000 95,000	95,000 95,000 95, 00 0	0-0 0-0 0-0	0 0 0
MATIONAL TOTAL USDA	2	1.5	95,000	95,000	0.0	0
WAT TOT USDA-SARS-ETC	4	1.6	96,457	102,134	•	•
TABLE IA BY RPA AND	COMMODITY	808 GCV'1	PROGRAMS	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	NO CF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS Amount 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0 - 2 0 - 2	5,421 5,421	38,372 38,372	*	4,387 4,387
NAT TOT SAES-PRSTY-OCI	1	0.2	5,421	38,372	•	4,387
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.9 0.9 0.9	63,900 63,900 63,900	63,900 63,900 63,900	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.9	63,900	63,900	0.0	0
NAT TOT USCA-SARS-ETC	2	1.1	69,321	102,272	*	•
TABLE IN BY BPA AND	CONHODITY	808 GOV'T	PROGRAMS	3100 DAIRY CATTLE	2	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MAINE SAES SUBTOT REG 1 NORTHEAST	1	0.5 0.5	14,937 14,937	31,117 31,117	*	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	9,894 9,894	15,003 15,003	*	0
WAT TOT SAES-PRSTY-OCI	2	0.7	24,831	46,120	•	0
MATIONAL ECONOMICS DI DC MATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.9 0.9 0.9	63,900 63,900 63,900	63,900 63,900 63,900	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.9	63,900	63,900	0.0	0
WAT TOT USDA-SAES-ETC	3	1.6	88,731	110,020	•	•
TABLE IA BY RPA AND	COMMODITY	808 GOV'T	PROGRAMS	3200 SWINE		
PERFORNING OBGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
WATIONAL ECONOMICS DI DC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	1 1 1	0.2 0.2 0.2	14,200 14,200 14,200	14,200 14,200 14,200	0_0 0_0 0_0	0 0 0
WATIONAL TOTAL USDA	1	0.2	14,200	14,200	0.0	0
NAT TOT USDA-SAES-ETC	1	0.2	14,200	14,200	•	•
TABLE IA BY RPA AND (COMMODITY	808 GOV.T	PROGRAMS	4200 FARM AS BUSI	INESS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CE ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
GEORGIA SAES SUBTOT BEG 2 SOUTHERN	1	0.5	8,065	17,293	•	0
	1	0.5	8,065	17,293	•	0

TABLE IA BY RPA AND C	ONNODITY	808 GOV'T	PROGRAMS	4200 PARM AS BU	SIPESS	(CCMTINUED)
PERFORMING ORGANIZATION	MO OP OROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
OHIO SAES SUBTOT REG 3 NORTH CENT	1 2	0.0	400 400	930 19,569	•	0 8,524
CALIFORNIA SAES UTAH SAES SUBTOT REG 4 WESTERN	1 1 2	0.1 0.2 0.3	5,691 0 5,691	19,852 12,628 32,480	* *	4,534 0 4,534
WAT TOT SAES-PRSTY-OCI	5	0.8	14,155	69,342	•	13,058
WATIONAL BECONOMICS DI EC WATIONAL BECONOMICS DI TOT SUBTOT ESCS	2 2 2	3.3 3.3 3.3	209,000 209,000 209,000	209,000 209,000 209,000	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	2	3.3	209,000	209,000	0.0	0
WAT TOT USDA-SAES-ETC	7	4.1	223,155	278,342	•	•
TABLE IA BY RPA AND C	OHMODITY	808 GO V'T	PROGRAMS	4400 AGRIC ECON	ONY U S	
PERFORMING ORGANIZATION	PROJ PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
GEORGIA SAES	1	0.1	490	14,772	:	0 64
OKLAHOHA SAES SOUTH CAROLINA SAES	1	0.1 0.1	2,661 2,902	3,272 3,699		0
TRIAS SAES SUBTOT REG 2 SOUTHERN	1 4	0.0 0.3	1,679 7,732	12,791 34,533	•	0 6 4
ILLINOIS SAES	1	1.1	26,714	68,803	•	6,290
INDIANA SAES IONA SAES	4 5	0.3 0.2	6,915 26,245	39,388 62,369	:	6,155 0
KANSAS SAES WISCONSIN SAES	1	0.4 0.3	6,684	16,798 17,993	•	0
SUBTOT REG 3 NORTH CENT	12	2.3	66,558	205,351	•	12,445
ARIZONA SAES CALIFORNIA SAES	1 2	0.1 0.6	994 0	2,854 56,123	•	0
COLORADO SAES	1	0.0	2,024	3,625	•	30
NONTANA SAES SUBTOT REG 4 WESTERN	1 5	0.3 1.0	10,537 13,555	22,789 85,391	•	0 30
WAT TOT SAES-FRSTY-OCI	21	3.6	87,844	325,275	•	12,539
WATIONAL ECONOMICS DI CC WATIONAL ECONOMICS DI TOT SUBTOT ESCS	11 11 11	26.7 26.7 26.7	2,209,000 2,209,000 2,209,000	2,209,000 2,209,000 2,209,000	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	11	26.7	2,209,000	2,209,000	0.0	0
MAT TOT USDA-SARS-ETC	32	30.3	2,296,844	2,534,275	*	•
TABLE IA BY RPA AND C	COMBODITY	808 GOV'T	PROGRAMS	4800 HARKETING	SYSTENS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A MOUNT 1980
INDIANA SAES SUBTOT REG 3 NORTH CENT	1	0.1 0.1	1,109 1,109	16,181 16,181	:	1,912 1,912
MAT TOT SABS-PRSTY-OCI	1	0.1	1,109	16,181	•	1,912
MATICHAL ECONOMICS DI DC MATICHAL ECONOMICS DI TOT SUBTOT ESCS	2 2 2	2.1 2.1 2.1	171,000 171,000 171,000	171,000 171,000 171,000	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	2	2.1	171,000	171,000	0.0	o
NAT TOT USDA-SARS-RTC	3	2.2	172,109	187, 181	•	•
TABLE IA BY RPA AND C	COMMODITY	808 GOV'T	PROGBANS	6700 PLANTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.2 0.2	5,421 5,421	38,372 38,372	:	4,387 4,387
WAT TOT SAES-PRSTY-OCI	1	0.2	5,421	38,372	•	4,387
WAT TOT USDA-SARS-ETC	1	0.2	5,421	38,372	•	•

TABLE IA BY RPA	AND COMMODITY	901 ALLEV	POLLUTION	0100 SOIL AND	LAND	
PERFORMING ORGANIZATION	NO CP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COW/GT/C SYS 1980	A WITH SARS ABOUNT 1980
CON-NEW HAVEN SAE			2,142	18,147	•	325
DELAWARE SAE: HASSACHUSETTS SAE:			0 14,232	13,068 31,285	•	0 1,352
MARYLAND SAE			11,561	62,013	•	0
MAINE SAR		• • • • • • • • • • • • • • • • • • • •	17,745	97,908	:	0
NEW HAMPSHIRE SAE: NEW JERSEY SAE:			11,487 32,852	22,687 329,800	•	Ó
Y-CORWELL SAE:	s 10		20,731	215,252	•	8 4 0
PENNSYLVANIA SAE RHODE ISLAND SAE			85,235 25,311	194,196 102,145	:	207
VERMONT SAE:	s 1	0.5	0	25,012	•	2,395
WEST VIRGINIA SAE SYRACUSE PRST	S 2 Y SCH 4		29,027 0	41,864 99,601	•	0
SUBTOT REG 1 NORTHE			250,322	1,252,975	•	4,362
ARKAWSAS SAE Plorida sae:	s 17	5.2	31,984 23,27 3	248,496 588,597	*	12,744 9,707
GEORGIA SAE Kentucky sae			12,397 6,752	49,890 21,997	:	0
LOUI SAWA SAE	s 5	0.9	27,459	88,936	•	ō
MISSISSIPPI SAE Worth Carolina Sae:			0 44,654	4,840 226,319	•	. 0
OKLAHOMA SAE			2,332	8,266	•	ŏ
PUBRTO RICO SAR			5,156	10,583 75,717	:	0
SOUTH CAROLINA SAE: TENNESSEE SAE			32,271 9,200	11,768	•	0
TEXAS SAE	s 6	1.1	27,194	141,912	:	3,970
VIRGINIA SAE Clenson frst	S 3 Y SCH 1		0 301	70,060 301	•	2,438 0
PT. VALLEY COL OCI	1	0.3	120,724	120,724	•	0
ALCORN ASH OCI AG TECH WC. OCI			0 253,871	168,393 261,101	•	168,393 7,230
LANGSTON UNIV OCI	1	0.0	0	792	•	792
PRAIRIE VW ASM OCI			27,500 52,961	27,500 63,340	•	0 10,379
VA STATE COLL OCI SUBTOT REG 2 SOUTHE			678,026	2,189,528	:	215,652
ILLIWOIS SAE IWDIAWA SAE			10,298 46,470	196,370 164,342	:	0 15,764
IOWA SAB	s s	0.8	37,643	165,915	•	10,486
KANSAS SAE Michigan sae			11,603 28,016	40,519 359,245	•	5,089 3,163
MINNESOTA SAE			11,407	177,103	•	0
MISSOURI SAE			6,989 17,701	35,105 61,448	*	0
MORTH DAKOTA SAE Mebraska sae			40,905	179,050	•	1,989
OHIO SAE			28,752	207,546	•	0
SOUTH DAKOTA SAE WISCOWSIN SAE	:s 6	1.8	15,336 60,130 315,249	69,222 275,999 1,931,863		36,490
SUBTOT BEG 3 MORTH ARIZONA SAE			28,139	198,023		59,125
CALIFORWIA SAE	-	10.1	69,241	1,696,722	•	77,049
COLORADO SAE			18,892 18,522	134,871	:	5,935 0
HAWAII SAE Idaho sae			21,692	36,058 132,111	•	ŏ
MONTANA' SAE			3,592 460	7,638	•	0
WEVADA SAE WEW HEXICO SAE			1,482	1,414 16,654	•	Ō
OREGON SAE			7,406	507,496	•	8,839 0
UTAH SAE WASHINGTON SAE			16,122 48,872	40,935 223,580	÷	68,358
WYONING SAE SUBTOT REG 4 WESTER			16,493 250,912	27,092 3,022,593	•	0 219,305
WAT TOT SAES-PESTY			1,494,509	8,396,960	•	475,808
BELTSVILLE AGR RES C	N PEL 8	3 13.8	1,583,527	1,583,527	0.0	0
BELTSVILLE AGR RES C BELTSVILLE AGR RES C		1 0.5 14.3	6,289 1,589,816	6,289 1,589,816	0.5 0.5	6,289 6,289
WORTH ATLANTIC AREA	FA	1 0.1	6,862	6,862	0.1	6,862
WORTH ATLANTIC AREA		0.1	6,862	6,862	0.1	6,862
EASTERN REGIONAL RES EASTERN REGIONAL RES		0.9 0.9	102,904 102,904	102,904 102,904	0.0 0.0	0
IOWA-MISSOURI AREA	ILL		7,221	7,221 7,33n	0.2 0.2	7,221
IOWA-MISSOURI AREA IOWA-MISSOURI AREA		0.2 3 0.2	7,334 24,696	7,334 24,696	0.2 0.0	7,334 0
IOWA-MISSOURI AREA	TOT 5		39,251	39, 251	0.3	14,555
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	TOT 4	1.5 1.5	162,143 162,143	162,143 162,143	0.0 0.0	3,636 3,636
CALIF-HAW-NEV AREA	CAL 2		201,290	201,290	0.2	13,696
CALIF-HAW-NEV AREA		2 2.1	201,290	201,290	0.2	13,696
COLORADO-WYONING ARE COLORADO-WYONING ARE			206,705 206,705	206,705 206,705	0.0	0
IDAHO-MONTANA-UTAH A IDAHO-MONTANA-UTAH A		0.2 0.2	13,247 13,247	13,247 13,247	0.0 0.0	0
OREGON-WASHINGTON AR			132,806	132,806	0.0	0
OREGON-WASHINGTON AR OREGON-WASHINGTON AR	P WN	1 0.5 3 2.1	45,988 178,793	45,988 178,793	0.0	Ö
OKLAHONA-TEXAS AREA	TEX 2		62,280	62,280	0.2	4,856
OKLAHONA-TEXAS AREA		0.6	62,280	62,280	0.2	4,856
MISSISSIPPI VALLEY A		0.8	59,760	59,760	0.0	0
MISSISSIPPI VALLEY A MISSISSIPPI VALLEY A		2 0.5 5 1.3	45,155 104,915	45,155 104,915	0.0 0.0	0

*

				380			
TABLE IA B	Y RPA AND COM	MODITY	901 ALLEV	POLLUTION	0100 SOIL AND L	AND	(CONTINUED)
PERFORMI ORGANIZAT		MO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/O SYS 1980	A WITH SAES AMOUNT 1980
FLORIDA-ANTILLE FLORIDA-ANTILLE		1	0.0	1,850 1,850	1,850 1,850	0.0 0.0	0
GEORGIA-SOUTH C		2 2	0.3 0.3	35,797 35,797	35,797 35,797	0.0 0.0	0
MID-ATLANTIC AR MID-ATLANTIC AR		1	0.2 0.2	8,806 8,806	8,806 8,806	0-0 0-0	0 0
ATHENS, GEORGIA ATHENS, GEORGIA SUBTOT AR		2 2 44	0.8 0.8 27.1	69,626 69,626 2,784,285	69,626 69,626 2,784,285	0.0 0.0 1.2	0 0 49, 893
CR SPECIAL GRAN SUBTOT CR	TS ABK TS RI TS VA TS WN	1 1 1 1 1 5 5	0.0 0.0 0.0 0.0 0.0 0.0	70,325 9,002 500 2,130 58,200 140,157 140,157	70,325 9,002 500 2,130 58,200 140,157	0.0 0.0 0.0 0.0 0.0 0.0	70,325 9,002 500 2,130 58,200 140,157
WATURAL RESOURCE SUBTOT ESCS		1 1 1	1.2 1.2 1.2	94,200 94,200 94,200	94,200 94,200 94,200	0-0 0-0 0-0	0 0 0
WATERSHED MGMT. WATERSHED MGMT. SUBTOT PS	KY Tot	1 1 1	2.1 2.1 2.1	191,200 191,200 191,200	276,940 276,940 276,940	0.0 0.0 0.0	0 0 0
WATIONAL TOTA	L USDA	51	30.5	3,209,842	3,295,582	1.2	190,050
NAT TOT USDA	-SAES-ETC	324	87.7	4,704,351	11,502,492	•	•
TABLE IA B	Y RPA AND COM	MODITY	901 ALLEV	PCLLUTION	0200 WATER		
PERFORMI ORGANIZAT		WO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C STS 1980	A WITH SAES ABOUNT 1980
COM-MEM HYAEM	SABS	4	2.9	31,490	212,796	•	325
DELAVARE Massachusetts	SAES SAES	3 2	0.1 1.0	894 71,395	13,458 136,393	*	0
HARYLAND	SABS	3	1.8	73,057	148,447	•	0
MAINE New Hampshire	SAES SAES	2 2	0.4 0.6	16,529 34,228	95,537 36,495	*	0
NEW JERSEY	SAES	15	2.1	200	507,949	•	0
MY-CORNELL PENNSYLVANIA	SAES SAES	13 6	3.7 1.3	17,207 37,513	336,927 80,242	*	518 2,865
RHODE ISLAND	SAES	3	0.5	25,311	102,145		207
VBRMONT West Virginia	SAES SAES	2 1	0.3 0.3	16,980 23,723	24,134 31,990	*	0
STRACUSE SUBTOT REG 1 N	FRSTY SCH ORTHEAST	3 59	0.7 15.7	0 348,524	42,888 1,769,402	:	3,147 7,061
ALABAMA	SAES	1	0.1	0	24,263	•	0
ARKANSAS Plorida	SAES SAES	7 19	0.4 5.8	13,400 8,464	92,186 604,008	*	0 68
GEORGI A	SAES	3	0.2	1,019	32,001	•	ő
KENTUCKY Louisana	SAES SAES	4 6	1.0	52,700	142,991	*	0
MISSISSIPPI	SAES	3	0.8 0.2	11,072 6,398	88,394 26,051	•	ō
NORTH CAROLINA OKLAHOMA	SAES SAES	6 3	2.2 1.2	52,694 10,868	303,748 85,996	:	6,205 0
PUERTO RICO	SAES	1	0.2	5,156	10,583	•	ŏ
SOUTH CAROLINA TENNESSEE	SAES SAES	4	0.3 0.1	25,825 9,200	69,502 11,768	•	0
TEXAS	SABS	5	0.3	4,077	61,849		2,323
VIRGINIA FLORIDA ASH	SAES OCI	4	0.8 6.5	6,706 289,058	66,395 289,058	*	2,438 0
ALCORN ASH	OCI	1	0.1	0	45,705	*	45,705
AG TECH MC. LANGSTON UNIV	OCI	1	0.8 0.9	0 34,552	47,349 37,377	*	47,349 2,825
SC STATE COLL SUBTOT REG 2 S	OCI OUTHERN	1 74	1.0 22.9	0 531,188	89,557 2,128,780	:	89,557 196,469
ILLINOIS	SAES	5	1.1	12,863	124,009	*	4,214
IOMY IMDIVNY	SAES SAES	10 16	1.8 1.7	17,652 43,394	208,212 316,636		279 10,408
KANSAS Michigan	SAES SAES	8 11	0.5	3,937 13,242	51,946	•	5,089
MISSOURI	SAES	7	1.7 1.5	18,404	302,493 115,482	•	3,163 1,581
WORTH DAKOTA Nebraska	SAES SAES	5 2	0.8 0.2	20,427 11,913	84,900 35,837	*	6,335 2,983
OHIO	SABS	12	1.0	44,238	289,018	•	0
SOUTH DAKOTA WISCONSIN SUBTOT REG 3 N	SAES SAES ORTH CENT	3 12 91	0.3 2.6 13.1	7,276 46,749 240,094	90,769 360,526 1,979,825	*	0 10,926 44,977
ARIZONA	SAES	5	2.1	16,245	197,136	•	44,793
CALIFORNIA	SAES	25	4.2	46,348	617,199	•	693
COLORADO HAWAII	SAES SAES	12 2	1_4 0_4	51,859 7,439	263,825 30,918	*	22,998 0
IDAHO	SAES	5	2.1	25,304	177,008	•	0
MEAT DY	SAES SAES	1 2	0.2 0.5	3,592 12,242	7,638 40,066	* *	0
MEM WEXICO	SAES	1	0.2	1,482	16,654		0
OREGON Utah	SAES SAES	6 1	1.0 0.3	13,033	539,807 37,459	:	8,839 0
WASHINGTON	SAES	4	0.5	3,571 16,920	133,330	* •	0
WYONING CORVALLIS	SAES FRSTI SCH	ż	0.4 1.1	25,784	23,058 91,713	*	17,666
SUBTOT REG 4 W		67	14.3	223,818	2,175,809	•	94,988

1,343,624

8,053,816

343,495

NAT TOT SAES-PRSTY-OCI

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TABLE IA BY RPA A	ND COMMODIT	Y 901 ALL	EA SCITALICA	0200 WATER		(CONTINUED)
PERFORMING ORGANIZATION	ä	NO SCIENTIST OF YEARS ROJ 1980	CR ADMSTRD	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOURT 1980
BELTSVILLE AGR RES CN BELTSVILLE AGR RES CN		4 1.9 4 1.9	182,345 182,345	182,345 182,345	0.0 0.0	0
WORTH ATLANTIC AREA	PA TOT	2 4.5 2 4.5		553,780 553,780	0.2 0.2	20,585 20,585
ILL-IND-OHIO AREA	CHO 101	2 1.5 2 1.5	281,944 281,944	281,944 281,944	0.0 0.0	0
IOWA-MISSOURI ARPA IOWA-MISSOURI ARPA	BO BEB	1 0.9		59,560 43,779	0.0	0
IOWA-HISSOURI AREA	TOT HIN	3 1.0 6 2.3		103,339 382,255	0.0	0 3,636
MICH-HINN-WIS ARPA CALIP-HAW-NEW AREA	CAL	2 0.6	116,770	382,255 116,770	0.0	3,636 0
CALIF-HAW-NEV AREA COLORADO-WYONING AREA		2 0.6	116,770 37,597	116,770 37,597	0.0 0.0	0
COLORADO-WYONING AREA IDAHO-MONTANA-UTAH AR	IDA	1 0-1	37,597 6,624	37,597 6,624	0.0 0.0	0
IDAHO-MONTANA-UTAH AR OREGON-WASHINGTON ARE		1 0.1 3 2.1	6,624 200,546	6,624 200,546	0.0 0.0	0 28,661
OREGON-WASHINGTON ARE OKLAHOMA-TEXAS AREA	CKL	3 2.1 5 7.4	200,546 763,054	200,546 763,054	0.0 2.3	28,661 42,915
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX	2 0.6 7 9.0	62,280 825,334	62,280 825,334	0.2 2.5	4,856 47,771
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR	HIS	4 2.3 1 0.2 5 2.5	15,352	179,280 15,052 194,332	0.0 0.0 0.0	0 0 0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		1 0.0 1 0.0		2,467 2,467	0.0 0.0	0
GEORGIA-SOUTH CAROLINGEORGIA-SOUTH CAROLIN		2 0.4 2 0.4		146,760 146,760	0.0	0
HID-ATLANTIC AREA HID-ATLANTIC AREA	TEN TOT	1 0.4 1 0.4	17,612 17,612	17,612 17,612	0.0 0.0	0
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA TOT	3 0.6 3 0.6 44 26.2	23,316	23,316 23,316 3,075,021	0.0 0.0 2.6	0 0 100,653
CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	FLA RI VA TOT	3 0.0 1 0.0 1 0.0 5 0.0 5 0.0	500 2,130 74,053	71,423 500 2,130 74,053 74,053	0.0 0.0 0.0 0.0	71,423 500 2,130 74,053 74,053
MATURAL RESOURCE ECON MATURAL RESOURCE ECON SUBTOT ESCS		5 12.0 5 12.0 5 12.0	894,800	894,800 894,800 894,800	0.0 0.0 0.0	0 0
WATERSHED MGMT. WATERSHED MGMT. WATERSHED MGMT. SUBTOT FS	KY Hin Tot	1 3.2 1 0.6 2 3.8 2 3.8	58,200 345,000	415,410 58,200 473,610 473,610	0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		56 41.9	4,388,873	4,517,483	2.6	174,705
NAT TOT USDA-SAES-I	e t c :	347 105.3	5,732,497	12,396,594	•	•

TABLE IA B	Y RPA AND CO	MODITY	901 ALLEY	PCLLUTION	0300 WATERSHEDS	RIVER BAS	
PERFORMI		NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZAT	ION	C F	YEARS	CR ADMSTRD	(GROSS)	SYS	ABOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-MEM HYAEM	SABS	1	0.2	7,519	14,829		0
DELAWARE	SAES	3	0.2	0	63,852	•	0
HARYLAND	SAES	1	0.2	6,313	18,995	•	0
WEW JERSEY	SAES	1	0.0	0	7,107	•	0
NY-CORNELL	SAES	1	0.0	0	198	•	0
PENNSYLVANIA	SAES	1	0.1	9,292	15,844	•	2,959
RHODE ISLAND	SAES	1	0.0	0	207	•	207
SUBTOT REG 1 N	ORTHEAST	9	0.7	23,124	121,031	•	3, 166
ARKANSAS	SAES	6	0.2	5,510	37,158	•	5,462
PLORIDA	SAES	2	0.6	0	60,892	•	9,396
KENTUCKY	SAES	1	0.0	0	30,368	•	0
MISSISSIPPI	SAES	1	0.0	0	269	•	0
OKLAHONA	SAES	1	0.2	4,658	14,842	•	0
SOUTH CAROLINA	SABS	1	0.2	7,668	19,155	•	0
TENNESSEE	SAES	1	0.7	25,480	51,638	•	0
TEXAS	SABS	1	0.2	9,020	30,921	•	0
VIRGINIA	SAES	1	0.7	0	44,089	•	0
LANGSTON UNIV	OCI	3	2.0	69,103	75,695	•	6,592
SUBTOT REG 2 S	OUTHER W	18	4.7	121,438	365,026	•	21,450
INDIANA	SARS	3	0.3	1,645	46,682	•	608
IOWA	SAES	3	0.2	0	49,504	•	10,408
MISSOURI	SAES	1	0.0	611	611	•	. 0
OHIO	SAES	1	0.0	0	243	•	0
SUBTOT REG 3 N	ORTH CENT	8	0.5	2,257	97,040	•	11,016

TABLE IA	BY RPA A	ND COMMODITY	901 ALLE	POLLUTION	0300 WATERSHEDS	RIVER BAS	(CONTINUED)
PERFOR ORGANIZ		HO OF PRO	YEARS	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA CON/GT/CA STS 1980	WITH SARS ABOUNT 1980
CALIFORNIA	SAES		2 0.3	4,300	32,131	•	0
COLORADO	SAES		2 0.3	8,846	37,577	•	0
HAWAII	SAES		1 0.0	_0	464	•	0
IDAHO	SAES		1 0.0	970	3,451	•	
MEANDY	SAES		1 0.0	0	4,449	•	4,449
MOSCOW SEATTLE	PRSTY		1 0.1	0	5,120		0 6
SUBTOT REG 4		SCH	9 1.4	14,116	42,804 125,996	I	4,455
SUBTOI REG 4	WESTERN		7 1.4	14,110	123,330	•	4,400
WAT TOT SAE	S-FRSTY-0	CI 4	4 7.3	160,935	709,092	•	40,086
MORTH ATLANTI			1 0-1	6,862	6,862	0.1	6,862
MORTH ATLANTI	C AREA	TOT	1 0.1	6,862	6,862	0.1	6,862
IOWA-MISSOURI		NEB	1 0.0	10,324	10,324	0.0	0
IOWA-MISSOURI	AREA	TOT	1 . 0.0	10,324	10,324	0.0	0
ARIZONA-NEW M	EXICO AR		1 0.4	55,699	55,699	0.0	0
ARIZONA-NEW M	EXICO AR	101	1 0.4	55,699	55,699	0.0	0
PLORIDA-ANTIL			1 0.0	1,850	1,850	0.0	0
PLORIDA-ANTIL	LES AREA	TOT	1 0.0	1,850	1,850	0.0	0
GEORGIA-SOUTH	CAROLIN		4 0.9	264,472	264,472	0.0	0
GEORGI A-SOUTH	CAROLIN	TOT	4 0.9	264,472	264,472	0.0	0
ATHEMS, GEORG			3 0.8	42,759	42,759	0.0	0
ATHEMS, GEORG	IA ARBA		3 0.8	42,759	42,759	0.0	0
SUBTOT AR		1	1 2.1	381,967	381,967	0.1	6,862
CR SPECIAL GR	ANTS	ARK	1 0.0	3,858	3,858	0.0	3,858
CR SPECIAL GR	ANTS		1 0.0	500	500	0.0	500
CR SPECIAL GR	ANTS		2 0.0	4,358	4,358	0.0	4,358
SUBTOT CR			2 0.0	4,358	4,358	0.0	4,358
WATERSHED MGM	т.		1 0.8	96,250	96,250	0.0	0
WATERSHED HGH	T.	TOT	1 0.8	96,250	96,250	0.0	0
POREST ENGINE	ERING		1 1.0	102,750	104,050	0.0	0
POREST ENGINE	ERING		1 1.0	102,750	104,050	0.0	0
SUBTOT IS			2 1.8	199,000	200,300	0.0	0
MATIONAL TO	TAL USDA	1	5 3.9	585,325	586,625	0.1	11,220
MAT TOT US	DA-SARS-R	ምሮ 5	9 11.1	746,260	1,284,497		

	TABLE IA BY E	RPA AND CO	MODITY	901 ALLEV	PCLLUTION	0400 AIR AND CL	INATE	
	PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
	ORGANIZATIO	H	OF	YEARS	CR ADMSTRD	(GROSS)	STS	THUOMA
			PROJ	1980	(GBOSS) 1980	1980	1980	1980
MEM J	ERSEY S	SAES	6	0.6	3,020	38,989	•	0
MA-CO	RMELL S	SAES	2	0.5	0	35,293	•	0
PENNS	YLVANIA :	SABS	1	0.2	2,872	19,829	•	0
DEL S	TATE COL (CI	1	0.2	33,711	33,711	•	0
SUBT	OT REG 1 NORS	THEAST	10	1.5	39,603	127,822	•	0
ARKAN	SAS S	SARS	3	0.2	5,434	23,612	•	0
TEXAS		SAES	1	0.7	26,397	69,763	•	Ó
SUBT	OT REG 2 SOUT	LHEBM	4	0.9	31,831	93,375	•	ō
IOWA	9	SARS	3	2.7	14,856	32,668	•	0
KANSA	-	SAES	í	0.3		10,975	•	ŏ
MICHI		SAES	j j	0.0	4,009	10,451		3,163
		SARS	ĭ	0.4	9,257	23,223	•	3,.03
	OT REG 3 NORT		8	1.3	28,122	77,316	•	3,163
ARIZO	wa .	SAES	2	0.3	7,670	26,975		0
CALIF		SAES	5	2.2	11,738	381,572		6,935
COLOR		SAES	ű	0.2	11,730	31,890		4,043
HONTA		SAES	ĩ	0.2	3,701	7,869		4,043
REA H		SAES	i	0.1	3,701	200	I	ŏ
OREGO		SARS	2	1.6	ŏ	445,650	I	7,071
		RSTY SCH	í	0.3	ů		Ξ.	
FT CO SUBT	OT REG 4 WEST		16	4.8	23,108	61,313 955,469	:	61,313 79,362
MAT	TOT SAES-PR	STY-OCI	38	8.5	122,664	1,253,982	•	82,525
DRIMO			2	1.1	105,298	105 200	0.0	0
	VILLE AGR RES		2			105,298		ŏ
DELIS	VILLE AGR RES	5 CB 101	2	1.1	105,298	105,298	0.0	U
BORTH	ATLANTIC ARI	EA NY	1	0.3	47,665	47,665	0.0	0
HORTH	ATLANTIC ARE	TOT AS	1	0.3	47,665	47,665	0.0	0
COLOR	ADO-WYONING A	AREA COL	5	2.9	244,118	244,118	0.0	0
COLOR	VDO-ALOHING I	REA TOT	5	2.9	244,118	244,118	0.0	0
MISSI	SSIPPI VALLEY	Y AR MIS	1	0.4	38,770	38,770	0.0	0
MISSI	SSIPPI VALLEY	AR TOT	1	0.4	38,770	38,770	0.0	0
MID-A	TLANTIC AREA	NC	1	0.9	72,038	72,038	0.0	0
HID-V	TLANTIC AREA	101	1	0.9	72,038	72,038	0.0	0
ATHEN	S, GEORGIA AF	REA GA	1	0.3	29,840	29,840	0.0	0
	S, GEORGIA A		1	0.3	29,840	29,840	0.0	Ō
	OT AR		11	5.8	537,728	537,728	0.0	Ö
CR SP	BCIAL GRANTS	KAN	1	0.0	60,000	60,000	0.0	60.000
	ECIAL GRANTS	TOT	i	0.0	60,000	60,000	0.0	60,000
			•		,			

				383			
TABLE IA BY RPA	AND CO	MHODITY	901 ALLEV	POLLUTION	0400 AIR AND CLIM	IATB	(CONTINUED)
PERFCRMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPE/ CE ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NATURAL RESOURCE ECON NATURAL RESOURCE ECON SUBTOT ESCS		3 3 3	0.5 0.5 0.5	21,500 21,500 21,500	37,400 37,400 37,400	0-0 0-0 0-0	0
POREST PIRE POREST PIRE	COL GA	2 3	1.2 5.8	96,400 571,750	105,940 627,850	0.0	0
POREST FIRE POREST PIRE SUBTOT PS	TOT	5 5	7.0 7.0	668,150 668,150	733,790 733,790	0.0	ŏ
MATIONAL TOTAL USDA		20	13.3	1,287,378	1,368,918	0.0	60,000
NAT TOT USDA-SARS-	e t c	58	21.8	1,410,042	2,562,900	•	•
TABLE IA BY RPA	AND CO	MODITY	901 ALLEV	POLLUTION	0600 TIMBER PORST	PRODUCT	
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS Anount 1980
CON-NEW HAVEN SARS		1	0.2	1,102	12,956	:	0
HARYLAND SAES NEW JERSEY SAES		1	0.1 0.3	2,966	21,507 25,500	•	Ō
RHODE ISLAND SAES SYRACUSE PRSTY	SCH	2 1	0.8 0.0	11,320 0	40,568 4,318	:	20 7 0
SUBTOT REG 1 NORTHEAS	S T	6	1.3	15,388	104,849	•	207
ARKANSAS SAES FLORIDA SAES		1 2	0.2 0.3	0 7,107	9,060 60,410	:	0
KENTUCKY SAES		1	0.4	10,127	32,309	•	0
NORTH CAROLINA SAES TEXAS SAES		2 2	0.1 0.2	0 3,461	10,476 14,318	:	1,551 2,323
FLORIDA ACH OCI SUBTOT REG 2 SOUTHER	H	1 9	9.1 1.2	7,542 28,238	7,542 134,115	•	3,874
ILLINOIS SAES SUBTOT REG 3 NORTH C	ENT	1	0.1 0.1	9,656 9,656	24,114 24,114	•	0
CALIFORNIA SAES SEATTLE FRSTY SUBTOT REG 4 WESTERN	SCII	1 1 2	0.3 0.7 1.0	2,500 0 2,500	25,082 42,804 67,886	•	0 6 6
NAT TOT SAES-PRSTY-	OCI	18	3.5	55,781	330,963	•	4,087
CR SPECIAL GRANTS	BI	1	0.0	500	500	0.0	500
CR SPECIAL GRANTS SUBTOT CR	TOT	1	0.0 0.0	500 50 0	500 500	0. 0 0. 0	500 500
FOREST ENGINEERING FOREST ENGINEERING SUBTOT PS	TOT	1 1 1	2.3 2.3 2.3	399,750 399,750 399,750	433,050 433,050 433,050	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA		2	2.3	400,250	433,550	0.0	500
HAT TOT USDA-SAES-	ETC	20	5.8	456,031	764,013	•	•
TABLE IA BY RPA	AND CO		901 ALLEV		0800 AILDTILE VAL		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	ABOUNT 1980
RHODE ISLAND SAES SUBTOT REG 1 NORTHEA	ST	3 3	0.3 0.3	1,522 1,522	86,748 86,748	•	207 207
FLORIDA SAES		2 1	2.0 0.2	0	289,117 7,376	:	786
LOUISANA SAES MISSISSIPPI SAES SUBTOT REG 2 SOUTHER	N	1 4	0.0 2.2	0	269 296,761	•	786
MICHIGAN SAES SUBTOT REG 3 WORTH C	B NT	2 2	0.5 0.5	21,345 21,345	68,124 68,124	:	0
CALIFORNIA SAES OREGON SAES SUBTOT REG 4 WESTERN		1 3 4	0.1 1.0 1.2	1,000 1,011 2,011	17,444 151,927 169,371	•	0 0 0
MAT TOT SAES-PRSTY-	oCI	13	4.1	24,878	621,003	•	993
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		1 1	1.0 1.0	117,495 117,495	117,495 117,495	0.0 0.0 0.0	0 0 0
SUBTOT AR CR SPECIAL GRANTS CR SPECIAL GRANTS	RI TOT	1 1 1	1.0 0.0 0.0	117,495 500 500	117,495 500 500	0.0 0.0	500 500
SUBTOT CR	ALK	i 1	0.0	500 314,100	500 338,100	0.0	500
WATERSHED MGMT. SUBTOT PS	TOT	1	1.9	314,100 314,100	338,100 338,100	0.0	0

2.9

7.1

432,095

456,973

3

16

MATIONAL TOTAL USDA
WAT TOT USDA-SAES-ETC

456,095

1,076,598

0.0

500

TABLE IA BY RPA AND C	On HODITY	901 ALLEV	POLLUTION	0900 CITRUS SUB	TROP FROT	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SIS 1980	WITH SABS ABCOUNT 1980
RHODE ISLAND SAES Subtot REG 1 NORTHEAS1	2 2	0.7 0.7	9,505 9,505	42,051 42,051	*	0
FLORIDA SAES TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1 2	0.7 0.0 0.7	0 860 860	56,892 11,526 68,418	:	0 3,695 3,695
HAWAII SAES Subtot Reg 4 Western	1	0.0 0.0	1,353 1,353	3,519 3,519	*	0
WAT TOT SAES-PRSTY-OCI	5	1.5	11,717	113,989	•	3,695
WAT TOT USDA-SAES-ETC	5	1.5	11,717	113,989	•	•
TABLE IA BY RPA ABD C	ONHODITY	901 ALLEV	POLLUTION	1000 FRUIT NUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
NEW JERSEY SAES NY-GENEVA SAES	1	0.3 0.3	4,852	15,475 11,864	•	0
RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1 3	0.0 0.5	0 4,852	207 27,545	*	207 207
MISSOURI SAES SUBTOT REG 3 NOBTH CENT	1	0.2 0.2	2,364 2,364	17,070 17,070	*	0
WAT TOT SAES-PRSTY-OCI	4	0.7	7,215	44,615	•	207
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	1.4 1.4	103,318 103,318	103,318 103,318	0.0 0.0	0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT SUBTOT AR	1 1 2	0.1 0.1 1.5	6,341 6,341 109,659	6,341 6,341 109,659	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS RI CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	500 500 500	500 500 500	0-0 0-0 0-0	500 500 500
NATIONAL TOTAL USDA	3	1.5	110,159	110,159	0.0	500
MAT TOT USDA-SAES-ETC	7	2.2	117,375	154,275	•	•
TABLE IA BY RPA AND C	OHMODITY	901 ALLEV	PCLLUTION	1100 PCTATOES		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.3 0.3 0.3	25,830 25,830 25,830	25,830 25,830 25,830	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	1	0.3	25,830	25,830	0.0	0
NAT TOT USDA-SAES-ETC	. 1	0.3	25,830	25,830	•	•
TABLE IA BY RPA AND C	OHHODITY	901 ALLEV	POLLUTION	1200 VEGETABLES		
PER FORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPH/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NEW JERSEY SAES NY-GENEVA SAES	1	0.3 0.3	4,852 0	15,475 11,864	*	0
RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1 3	0.6 1.1	8,490 13,342	30,271 57,610	*	0
PLORIDA SAES LOUISANA SAES SUBTOT REG 2 SOUTHERN	4 1 5	0-2 0-1 0-2	0 0 0	11,244 3,282 14,526	*	0 3,282 3,282
OHIO SAES SUBTOT REG 3 NORTH CENT	1	0.3 0.3	8,068 8,068	24,656 24,656	:	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	2 2	0.0 0.0	0	2,238 2,238	:	0
NAT TOT SAES-PRSTY-OCI	11	1.6	21,410	99,030	*	3,282
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT SUBTOT AR	1 1 1	1.7 1.7 1.7	129,148 129,148 129,148	129, 148 129,148 129,148	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS PLA	3	0.0	7,936	7,936	0.0	7,936

TABLE IA BY RPA AND C	ONMODITY	901 ALLEV	PCLLUTION	1200 VEGETABLES		(CCNTINUED)
PERFORMING ORGANIZATION	NO CF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CR SPECIAL GRANTS LA CR SPECIAL GRANTS TOT SUBTOT CR	1 4 4	0.0 0.0 0.7	3,813 11,749 11,749	3,813 11,749 11,749	0.0 0.3 0.0	3,813 11,749 11,749
NATIONAL TOTAL USDA	5	1.7	140,897	140,897	0.0	11,749
MAT TOT USDA-SAES-ETC	16	3.3	162,307	228,178	*	•
TABLE IA BY RPA AND CO	DMMODITY	901 ALLEV	PCLLUTICN	1300 OBNAMENTALS	TURF	
PERPORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	EDNUS LATOT (SCOSD) CBPL	USDA CON/GT/CA SYS 1980	ATH SAES TRUDMA CBC1
DELAWARE SARS NEW JERSEY SARS SUBTOT RRG 1 NORTHEAST	1 1 2	0.0 0.4 0.4	1,555 3,908 5,463	2,944 35,174 38,018	* * *	o o o
GEORGIA SAES SUBTOT REG 2 SOUTHERN	2 2	0.1 0.1	2,457 2,457	9,168 9,168	*	U S
NAT TOT SAES-PRSTY-OCI	4	0.5	7,920	47,186	•	0
MAT TOT USDA-SAES-ETC	4	0.5	7,920	47,186	*	•
TABLE IA BY RPA AND CO	OHHODITY	901 ALLEV	PCLLUTION	1400 CORN		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES Amount 1980
NY-CORNELL SAES RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1 1 2	0.0 0.0 0.0	138 0 138	148 207 355	* *	0 207 207
IOWA SAES WEBRASKA SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.0 0.0 0.0	6,731 290 7,022	10,234 7,443 17,677	* *	0 4,772 4,772
NAT TOT SAES-PRSTY-OCI	4	0.0	7,160	18,031	•	4,979
NORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT	1	0.7 0.7	53,631 53,631	53,631 53,631	0.0 0.0	0
IOWA-MISSOURI AREA NEB IOWA-MISSOURI AREA 10T	1	0.1 0.1	11,098 11,098	11,098 11,098	0.0 0.0	0 0
MICH-MINN-WIS AREA MIN MICH-MINN-WIS AREA TOT	1	0.1 0.1	7,271 7,271	7,271 7,271	0.0 0.0	0 0
COLORADO-WYONING AREA COL COLORADO-WYONING AREA TOT	1	0.0 0.0	21,319 21,319	21,319 21,319	0.0	0
MID-ATLANTIC AREA NC MID-ATLANTIC AREA TOT SUBTOT AR	1 1 5	0.1 0.1 1.0	15,246 15,246 108,565	15,246 15,246 108,565	0.1 0.1 0.1	15,246 15,246 15,246
CR SPECIAL GRANTS BI CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	500 500 500	500 500 500	0-0 0-0 0-0	500 500 500
WATIONAL TOTAL USDA	6	1.0	109,065	109,065	0.1	15,746
NAT TOT USDA-SAES-ETC	10	0.9	116,224	111,350	*	•
TABLE IA BY RPA AND CO	MHODITY	901 ALLEV	PCLLUTION	1500 GRAIN SORGHU	18	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	0	19, 151 19, 151	•	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0	0	278 278	:	0
NAT TOT SAES-PRSTY-OCI	2	0.0	0	19,429	•	0
MORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	10,726 10,726 10,726	10,726 10,726 10,726	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	0.1	10,726	10,726	0.0	0
NAT TOT USDA-SAES-ETC	3	0.2	10,726	30,156	•	•

TABLE IA BY RPA AND C	ONMODITY	901 ALLEV	POLLUTION	1600 RICE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPB/ CF ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A MOUNT 1980
ARRANSAS SAES TBXAS SAES SUBTOT REG 2 SOUTHERN	2 1 3	0.4 0.0 0.5	11,957 0 11,957	20,799 19,151 39,950	•	0 0 0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	2 2	0.1 0.1	0	9,320 9,320	:	0
NAT TOT SAES-PRSTY-OCI	5	0.5	11,957	49,270	•	0
MAT TOT USDA-SAES-EIC	5	0.5	11,957	49,270	•	•
TABLE IA BY RPA AND C	OMMODITY	901 ALLEY	POLLUTION	1700 WHEAT		
PERFORMING ORGANIZATION	MO OP Proj	SCIENTIST YEARS 1980	REG FED APPH/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A HOUNT 1980
ARKANSAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	2,519 2,519	4,900 4,900	:	0
WAT TOT SAES-PRSTY-OCI	1	0.1	2,519	4,900	•	0
NORTHERN REGIONAL RES ILL Northern Regional Res Tot Subtot ar	1 1 1	0.5 0.5 0.5	42,905 42,905 42,905	42,905 42,905 42,905	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.5	42,905	42,905	0.0	0
WAT TOT USDA-SAES-ETC	2	0.6	45,424	47,805	•	•
TABLE IA BY RPA AND C	ONNODITY	901 ALLEV	PCLLUTION	1800 OTHER SHALL	GRAINS	
PERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0.0	0	278 278	:	0
MAT TOT SAES-PRSTY-OCI	1	0.0	0	278	•	0
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT SUBTOT AR	1 1 1	0.0 0.0 0.0	10,659 10,659 10,659	10,659 10,659 10,659	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	10,659	10,659	0.0	0
MAT TOT USDA-SAES-ETC	2	0.0	10,659	10,937	•	•
TABLE IA BY EPA AND C	OHHODITY	901 ALLEV	POLLUTION	1900 PASTURE		
PERFORMING ORGANIZATION	MO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GECSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
RHODE ISLAND SAES SUBTOT REG 1 NORTHEAST	1	0.0	0	103 103	:	103 103
ARKAWSAS SAES SUBTOT REG 2 SOUTHERN	1	0.1 0.1	2,690 2,690	6,743 6,743	:	0
WAT TOT SAES-PRSTY-OCI	2	0.1	2,690	6,846	•	103
CR SPECIAL GRANTS FI CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	250 250 250	250 250 250	0.0 0.0 0.0	250 250 250
NATIONAL TOTAL USDA	1	0.0	250	250	0.0	250
WAT TOT USDA-SAES-ETC	3	0.1	2,940	6,846	•	•
TABLE IA BY RPA AND C	ONHODITY	901 ALLEV	POLLUTION	2000 FORAGE CROP	s	
PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG PED APPR/ CR ADMSTED	TOTAL PUNDS (GBCSS)	USDA CON/GT/CA SYS	WITH SAES ABOUNT 1980
	PROJ	1980	(GROSS) 1980	1980	1980	1700
NEW JERSEY SAES	1	0.3	4,852	15,475	•	0
NEW JERSEY SAES RHODE ISLAND SAES WEST VIRGINIA SAES HD. STATE COL OCI			-			

TABLE IA BY RPA AND C	ONHODITY	901 ALLEY	POLLUTION	2000 FORAGE CROPS		(CONTINUED)
PERPORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CF ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
FLORIDA SARS TEXAS SARS SUBTOT REG 2 SOUTHERN	1 1 2	0.2 0.4 0.6	0 8,352 8,352	26,710 64,036 90,746	:	0 0 0
IDAHO SAES OREGON SAES WASHINGTON SAES SUBTOT REG 4 WESTERN	1 2 1 4	0.2 0.5 0.0 0.7	2,557 291 0 2,848	16,432 49,545 19,338 85,315	• •	0 0 0
WAT TOT SAES-PRSTY-OCI	11	1.9	48,125	228,521	•	342
IDAHO-MONTANA-UTAH AR IDA IDAHO-MONTANA-UTAH AR IOT SUBTOT AR	1 1 1	0.1 0.1 0.1	6,624 6,624 6,624	6,624 6,624 6,624	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS RI CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	250 250 250	250 250 250	0.0 0.0 0.0	250 250 250
WATIONAL TOTAL USDA	2	0.1	6,874	6,874	0.0	250
WAT TOT USDA-SAES-ETC	13	1.9	54,998	235,144	*	*
TABLE IA BY RPA ARD C	OHMODITY	901 ALLEY	PCLLUTION	2100 COTTON		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
ARKANSAS SAES LOUISAWA SAES	2 2	0.4 0.2	11,957 2,428	20,799 13,475		0 4,922
TEXAS SAES SUBTOT REG 2 SOUTHERN	3 7	0.9 1.5	27,884 42,269	152,894 187,168		4,922 4,922
WAT TOT SAES-PRSTY-OCI	7	1.5	42,269	187,168		4,922
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TOT SUBTOT AR	1 1 1	0.1 0.1 0.1	7,063 7,063 7,063	7,063 7,063 7,063	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS LA CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	5,720 5,720 5,720	5,720 5,720 5,720	0.0 0.0 0.0	5,720 5,720 5,720
NATIONAL TOTAL USDA	2	0.1	12,783	12,783	0.0	5,720
WAT TOT USDA-SARS-ETC	9	1.6	55,051	194,231	•	•
TABLE IA BY RPA AND C	DANODITY	901 ALLEY	PCLLUTION	2200 COTTCHSEED		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPE/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES Amount 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	3,507 3,507	20,078 20,078	*	0
NAT TOT SAES-FRSTY-OCI	1	0.0	3,507	20,078	•	0
WAT TOT USDA-SABS-ETC	1	0.0	3,507	20,078	•	•
TABLE IA BY RPA AND C	DHHODITY	901 ALLEY	PCLLUTION	2300 SCYBEAMS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES Abount 1980
ARKAMSAS SAES LOUISAMA SAES SUBTOT REG 2 SOUTHERM	1 1 2	0.2 0.0 0.2	5,038 0 5,038	9,800 634 10,434	•	0 0 0
NAT TOT SAES-PESTY-OCI	2	0.2	5,038	10,434	•	0
MID-ATLANTIC AREA NC MID-ATLANTIC AREA TOT SUBTOT AR	1 1	0.1 0.1 0.1	15,246 15,246 15,246	15,246 15,246 15,246	0.1 0.1 0.1	15,246 15,246 15,246
NATIONAL TOTAL USDA	1	0.1	15,246	15,246	0-1	15,246
WAT TOT USDA-SAES-ETC	3	0.2	20,284	10,434	•	•

TABLE IA BY RPA AND	COMMODITY	901 ALLEY	POLLUTION	2400 PEABOTS		
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
GRORGIA SAES SUBTOT REG 2 SOUTHERN	1	0.3 0.3	396 396	30,658 30,658	:	0
MAT TOT SARS-PRSTY-OCI	1	0.3	396	30,658	•	0
WAT TOT USDA-SAES-ETC	. 1	0.3	396	30,658	•	•
TABLE IA BY RPA AND			POLLUTION	2500 OTHER OILSE		
PERFORNING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CALIFORNIA SAES SUBTOT NEG 4 WESTERN	1	0.0 0.0	0	278 278	*	0
MAT TOT SAES-PESTY-OCI	1	0.0	0	278	•	0
NAT TOT USDA-SAES-ETC	1	0.0	0	278	•	•
TABLE IA BY RPA AND	COMBODITY		POLLUTION	2600 TOBACCO		
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES A HOURT 1980
NORTH CAROLINA SAES SUBTOT REG 2 SOUTHERN	2 2	0.0	0	11,680 11,680	•	0
MAT TOT SARS-PRSTY-OCI	2	0.0	0	11,680	•	0
WAT TOT USDA-SAES-ETC	2	0.0	0	11,680	•	•
TABLE IA BY RPA AND	CORNODITY	901 ALLEV	POLLUTION	2700 SUGAR CROPS		
PENFOUNTING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
MANAII SAES Subtot meg 4 mesterm	1	0.0 0.0	1,353 1,353	3,519 3,519	*	0
BAT TOT SAES-PESTY-OCI	1	0.0	1,353	3,519	•	0
COLORADO-WYONING AREA COL COLORADO-BYONING AREA TOT SUBTOT AR		0.0 0.0 0.0	10,659 10,659 10,659	10,659 10,659 10,659	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	1	0.0	10,659	10,659	0.0	0
WAT TOT USDA-SARS-ETC	2	0.0	12,012	14, 178	•	•
TABLE IA BY RPA AND	COMMODITY	901 ALLEV	PCLLUTION	2900 POULTRY		
PERFORBING ONGANIZATION	NO OP Proj	SCIBUTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MARYLAND SAES NEW JERSEY SAES	1	0.1 0.0	3,465 0	9,498 1,260	:	0
NT-CORNELL SAES	2 1	0.1 0.0	157 0	6,179 207	•	0 207
SUBTOT REG 1 WORTHEAST	5	0.2	3,622	17,144	•	207
ARKAUSAS SAES PLORIDA SAES	3 1	1.1 0.1	23,909 0	79,248 12,126	:	0
GRORGIA SAES WONTH CAROLINA SAES	2	0.2 0.6	1,684 18,845	3,806 46,032	•	0
SOUTH CANOLINA SAES TEXAS SAES	į	0.0 0.3	28 0	1,480 20,323	•	0
SUBTOT MEG 2 SOUTHERN	9	2.2	44,466	163,014	•	0
INDIANA SAES	1	0.0 0.3	3,060 19,652	4,791 34,208	•	0
MICHIGAN SAES MISSOURI SAES	3	0.2 0.2	34,294 3,886	59,586 13,420	•	0
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	1 7	0.1 0.8	3,950 64,842	7,486 119,490	•	0
OREGOE SAES Subtot REG 4 Wester B	2 2	0-4 0-4	16,474	46,343 46,343	•	0
	•	0.4	16,474	40,545	•	U

			389			
TABLE IA BY RPA AND CO	HODITY	901 ALLEV	PCLLUTION	2900 PCULTRY		(CONTINUED)
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS Abount 1980
ATHENS, GRORGIA AREA GA ATHENS, GEORGIA AREA TOT SUBTOT AR	1 1 1	0.4 0.4 0.4	42,458 42,458 42,458	42,458 42,458 42,458	0.0 0.0 0.0	0 0 0
CR SPECIAL GRANTS RI CR SPECIAL GRANTS TOT SUBTOT CR	1 1 1	0.0 0.0 0.0	500 500 500	500 500 500	0.0 0.0 0.0	500 500 500
NATIONAL TOTAL USDA	2	0.4	42,958	42,958	. 0.0	500
NAT TOT USCA-SARS-ETC	25	4.0	172,362	388,449	•	•
TABLE IA BY RPA AND CO			POLLUTION	3000 BEEF CATTLE		
PERFORMING ORGANIZATION	HO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/C STS 1980	A WITH SARS ABCUNT 1980
NEW JERSEY SAES Subtot REG 1 Nobtheast	1	0.0 3.0	0	504 504	:	0
PLORIDA SABS MISSISSIPPI SABS	2	0.4	2,502 1,085	35,164 19,973	•	68 3,347
SOUTH CAROLINA SAES	1	0.1 0.0	591 0	7,220		0
FT. VALLEY COL OCI SUBTOT REG 2 SOUTHERN	7	0.6	4,178	1,354 63,710	•	1,354 4,769
ILLINOIS SAES	1	0.2	2,258	15,914	:	0
INDIANA SAES IOWA SAES	1	0.2 0.8	2,755 49,130	7,987 85,519	•	Ō
MICHIGAN SAES MINNESOTA SAES	1	0.0 0.3	0 0	1,508 23,815	•	0 1,832
SUBTOT REG 3 NORTH CENT	5	1.4	54,142	134,742	•	1,832
CALIFORNIA SAES MONTANA SARS	1	0.1 1.2	1,250 9,698	12,541 59,203	•	0
OREGON SAES UTAH SAES	1	0.1 0.0	140	379 1,256	•	0
SUBTOT REG 4 WESTERN	4	1.4	11,088	73,379	•	ō
HAT TOT SAES-FRSTY-OCI	17	3.5	69,408	272,336	•	6,601
EASTERN REGIONAL RES NY	1	0.0	45,745	45,745	0.0	0
EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT	3	3.4 3.4	507,078 552,823	507,078 552,823	0.0	0
NORTHERN REGIONAL RES ILL MORTHERN REGIONAL RES TOT	2 2	1.3 1.3	93,392 93,392	93,392 93,392	0. 0 0. 0	18,335 18,335
IOWA-MISSOURI AREA NEB IOWA-MISSOURI AREA TOT SUBTOT AR	1 1 6	0.3 0.3 5.0	23,355 23,355 669,569	23,355 23,355 669,569	0.0 0.0 0.0	0 0 18,335
NATIONAL TOTAL USDA	6	5.0	669,569	669,569	0.0	18,335
NAT TOT USDA-SAES-ETC	23	8.5	738,977	923,570	•	•
TABLE IA BY RPA AND CO	HODITY	901 ALLEV	PCLLUTION	3100 DAIRY CATTL		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES AHOUNT 1980
NEW JERSEY SAES NY-CORNELL SAES	1 3	0.0	0 6,877	2,016 154,258	:	0
PENNSYLVANIA SAES VERNOUT SAES	1	0.4	6,492 2,157	22,860 10,401	•	0
SUBTOT REG 1 NOBTHEAST	6	1.4	15,525	189,535	•	ŏ
ALABANA SAES	1	0.2	1,920	18,503	•	Ö
ARKANSAS SAES LOUISANA SAES	1	0.3	8,355 8,650	15,948 21,868	•	0
MISSISSIPPI SAES WORTH CAROLINA SAES	1	0.4	9,596 11,307	31,010 27,619	•	0
SOUTH CAROLINA SABS TENNESSEE SAES	2 1	0.2 0.7	27,011 16,937	58,598 59,058	•	0 0
SUBTOT REG 2 SOUTHERN	8	2.3	83,776	232,603	•	0
ILLINOIS SAES INDIANA SAES	1 2	0.2 0.2	2,258 5,816	15,914 12,777	*	0 0
MICHIGAN SAES MINNESOTA SAES	2	0.1 0.2	4,938	11,634 20,413	:	0 1,570
OHIO SAES WISCONSIN SAES	1	0.5 0.2	0 15,802	91,071 29,946	:	0
SUBTOT REG 3 NORTH CENT	8	1.4	28,813	181,754	•	1,570
CALIFORNIA SAES OREGON SAES	1 2	0.0	0 9,592	941 35, 296	*	0
OTAH SAES	1	0.0	0	1,884		0
SUBTOT REG 4 WESTERN	4	0.2	9,592	38,121	·	0
NAT TOT SAES-PRSTY-OCI	26	5.3	137,706	642,013	•	1,570
EASTERN REGIONAL RES FA EASTERN REGIONAL RES TOT	1	1.0 1.0	104,824 104,824	104,824 104,824	0.0 0.0	0

			390			
TABLE IA BY RPA AND CO	OMMODITY	901 ALLEV	POLLUTION	3100 DAIRY CATT	LB	(CONTINUED)
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST Years 1980	REG FED APPR/ CR ADESTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MID-ATLANTIC AREA TEN MID-ATLANTIC AREA TOT SUBTOT AR	1 1 2	0.2 0.2 1.2	8,806 8,806 113,630	8,806 8,806 113,630	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL USDA	2	1.2	113,630	113,630	0.0	0
WAT TOT USDA-SAES-ETC	28	6.5	251,336	755,643	•	•
TABLE IA BY RPA AND CO	TIGONNO	901 ALLEV	PCLLUTION	3200 SWINE		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOUNT 1980
DELAWARE SAES SUBTOT REG 1 MOSTHEAST	1	0.5 0.5	6,020 . 6,020	23,960 23,960	•	0
ALABAMA SAES	1	0.4	4,480 9,438	43,174 15 000	:	0
ARRANSAS SAES GEORGIA SAES	1	0.4 0.1	0	15,899 10,806	•	190
NORTH CAROLINA SAES SOUTH CAROLINA SAES	2 2	0.2 0.1	10,057 85	24,732 4,649	:	0
TENNESSEE SAES FT. VALLEY COL OCI	1	0.4 0.1	11,292	39,372 2,637	•	0 2,637
SUBTOT REG 2 SOUTHERN	9	1.7	35,351	141,268	•	2,827
INDIANA SAES	2	0.6	32,748	62,284	•	Q
IOWA SAES HICHIGAN SAES	1	0.5 0.1	29,478 6,584	51,311 13,501	•	0
MISSOURI SAES	1	1.1	22,018	76,044	•	Ö
SUBTOT REG 3 NORTH CENT	5	2.2	90,829	203,141		0
HAWAII SAES OREGON SAES SUBTOT REG 4 WESTERN	1 1 2	0.2 0.2 0.4	0 9,882 9,882	13,678 33,122 46,800	•	3, 197 0 3, 197
WAT TOT SAES-FRSTY-OCI	17	4.8	142,082	415,169	•	6,024
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH TOT	1	0.0 0.0	11,901 11,901	11,901 11,901	0.0	0
NORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT	2 2	1.3 1.3	84,929 84,929	84,929 84,929	0-0 0-0	9,872 9,872
IOWA-HISSOURI ARBA HO IOWA-HISSOURI ARBA HEB IOWA-HISSOURI ARBA TOT	1 1 2	0.2 0.3 0.5	20,739 23,355 44,094	20,739 23,355 44,094	0.0 0.0 0.0	0 0 0
DAKOTAS-ALASKA AREA ND DAKOTAS-ALASKA AREA TOT SUBTOT AR	1 1 6	0.1 0.1 1.9	49,644 49,644 190,568	49,644 49,644 190,568	0.1 0.1 0.1	49,644 49,644 .59,516
NATIONAL TOTAL USDA	6	1.9	190,568	190,568	0.1	59,516
WAT TOT USDA-SAES-ETC	23	6.6	332,650	546,221	•	•
TABLE IA BY RPA AND CO	ONHODITY	901 ALLEV	PCLLUTION	3300 SHEEP AND	#OOT	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Abount 1980
HICH-MINE-WIS AREA MIN MICH-MINE-WIS AREA TOT SUBTOT AR	1 1	0.0 0.0 0.0	3,636 3,636 3,636	3,636 3,636 3,636	0.0 0.0 0.0	0 0 0
MATIONAL TOTAL USDA	1	0.0	3,636	3,636	0.0	0
NAT TOT USDA-SAES-ETC	1	0.0	3,636	3,636	•	
TABLE IA BY RPA AND CO	ON HODITY	901 ALLEY	POLLUTION	3400 OTHER AMIN	ALS	
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES Amount 1980
WEW JERSEY SAES WEST VIRGINIA SAES SUBTOT BEG 1 NORTHEAST	1 1 2	0.0 0.0 0.1	0 2,652 2,652	1,260 4,937 6,197	•	0 0 0
WAT TOT SAES-PRSTY-OCI	2	0.1	2,652	6,197	•	0
HICH-HINN-WIS AREA MIN HICH-HINN-WIS AREA TOT SUBTOT AR	1 1	0.1 0.1 0.1	10,907 10,907 10,907	10,907 10,907 10,907	0-0 0-0 0-0	0 0 0
	1	0.1	10,907	10,907	0.0	0
NATIONAL TOTAL USDA NAT TOT USDA-SAES-ETC	3	0.2	13,559	17,104	*	•

TABLE IN BY BPA AND CO	PTIGONEC	901 ALLEV	PCLLUTION	3600 PARM SUPP	6 FACILITS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUEDS (GBOSS) 1980	USDA CON/GT/ SYS 1980	CA WITH SABS Amourt 1980
PERWSYLVAMIA SAES SUBTOT REG 1 WORTHEAST	2 2	0.1 9.1	0	20,249 20,249	*	16,492 16,492
LOUISANA SAES TEXAS SAES SUBTOT REG 2 SOUTHERB	1 1 2	0.2 0.0 0.2	9,765 0 9,765	39,966 451 40,417	•	0 0 0
INDIANA SAES IOWA SAES WEBRASKA SAES SUBTOT REG 3 NORTH CENT	1 3 1 5	0.2 0.8 0.1 1.1	2,149 14,252 8,133 24,535	12,119 104,851 21,836 138,805	* * *	2,027 3,847 2,983 8,857
CALIPORNIA SAES IDAHO SAES OREGON SAES SUBTOT REG 4 WESTERN	1 1 1 3	0.1 0.1 0.0 0.3	0 628 0 628	9,224 5,132 21	* * *	0 0 0 0
WAT TOT SAES-PRSTY-OCI	12	1.6	34,928	14,377 213,848		25,348
CR SPECIAL GRANTS FA	1	0.0 0.0	14,744 14,744	14,744 14,744	0.0 0.0	14,744 14,744
SUBTOT CR	1	0.0	14,744	14,744	0.0	14,744
WATIONAL TOTAL USDA WAT TOT USDA-SABS-ETC	13	0.0 1.6	14,744 49,672	14,744 213,848	0.0	14,744
TABLE IA BY RPA AND CO	YTIGONNO	901 ALLEV	POLLUTION	3800 FOOD		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS Amount 1980
FLORIDA SAES GEORGIA SAES	1	0.7	7,418 13,307	54,711 73,468	*	0
LOUISAWA SAES PUERTO RICO SAES	2 1	0.2 3.0	10,349 62,632	19,160 146,394	•	0
SUBTOT REG 2 SOUTHERN	5	4.9	93,706	293,733	*	0
IONA SAES SUBTOT REG 3 MORTH CENT	1	0.1 0.1	0 0	23,213 23,213	:	0
CALIPORWIA SAES SUBTOT REG 4 WESTERN	1	1.0 1.0	0	216,666 216,666	*	104,608 104,608
NAT TOT SAES-FRSTY-OCI	7	6.0	93,706	533,611	•	104,608
NAT TOT USDA-SAES-ETC	7	6.0	93,706	533,611	•	•
TABLE IA BY RPA AND CO	TTIGORPO	901 ALLEV	PCLLUTION	3900 HOUŞING &	EQUIP	
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SAES AMOUNT 1980
NARYLAND SARS WEW HAMPSHIRE SARS	1 1	0.2 0.1	3,607 4,595	9,886 4,748	*	0
WEW JERSEY SAES WY-CORNELL SAES	8	3.1 0.1	5,857 0	417,137 6,878	:	o o
RHODE ISLAND SAES SYRACUSE PRSTY SCH	1	0.0 0.0	0 0	207 400	*	207
SUBTOT REG 1 NORTHEAST	13	3.5	14,058	439,255	•	207
ARKAWSAS SAES GEORGIA SAES	2	0.7 0.2	1,050	134,885 15,989	•	0
LOUISANA SAES HISSISSIPPI SAES TENNESSEE SAES	1	0.3 0.0 0.1	8,650 0 3,000	21,868 269 6,178	*	0 0 0
SUBTOT REG 2 SOUTHERN	i	1.2	12,700	179,188	•	ŏ
INDIANA SAES IONA SAES	1	0.0	4,602 0	10,591 13,997	*	0
NICHIGAN SAES NORTH DAKOTA SAES	3 1	0.5 0.3	792 3,941	80,901 65,337	:	0
SUBTOT REG 3 WORTH CENT	6	0.8	9,335	170,825	*	0
CALIFORNIA SAES COLORADO SAES IDAHO SAES	2 1 1	0.5 0.1 0.4	1,250 0 7,025	63,389 5,323 25,030	•	0 0 0
OREGON SAES WASHINGTON SAES	2	0.1	151	3,558 15,881	*	0
WYONING SAES SUBTOT REG 4 WESTERN	2	0.4 1.7	0 8,427	16,035 129,217	*	3,481 3,481
NAT TOT SAES-PRSTY-OCI	35	7.2	44,519	918,486	•	3,688
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA TOT SUBTOT AR	1 1 1	0.2 0.2 0.2	20,739 20,739 20,739	20,739 20,739 20,739	0.0 0.0 0.0	0
CR SPECIAL GRANTS BI	•			500	0.0	500
	1	0.0	500			
CR SPECIAL GRANTS TOT SUBTOT CR	1	0.0 0.0 0.0	500 500	500 500	0.0 0.0	500 500
	i	0.0	500	500	0.0	500

TABLE IA BY RPA	AND COMMODIT	y 901 ALLE	V PCLLUTION	6100 WEEDS		
PER FORMING ORGANIZATION	N(O) PR(YEARS	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS ABOUNT 1980
FLORIDA SAN SUBTOT REG 2 SOUTH	:S	1 0.1	45 45	5,663 5,663	:	0
WAT TOT SABS-FRST	r-oci	1 0.1	45	5,663	•	0
WAT TOT USDA-SARS	-BTC	1 0.1	45	5,663	•	
				,,,,,		
TABLE IA BY RPA	AND COMMODIT	r 901 ALLE	V PCLLUTION	6600 HICROORGA	NISMS, VIRUS	
PERFORMING ORGANISATION	N C PR	YEARS	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C STS 1980	A WITH SAES ABOUNT 1980
NY-CORNELL SAE STRACUSE PRST SUBTOT REG 1 NORTH	Y SCH	1 0.4 2 0.2 3 0.6	0	73,656 944 74,600	* * *	54,399 0 54,399
SOUTH CAROLINA SAN SUBTOT REG 2 SOUTH		1 0.1 1 0.1	1,273 1,273	9,034 9,034	*	0
HISSOURI SAN SUBTOT REG 3 WORTH		1 0.0	1,930 1,930	15,487 15,487	*	0
IDAHO SAI		1 0.4	7,025 0	25,030 7,125	*	0
SUBTOT REG 4 WESTER		2 0.4	7,025	32,155	•	ŏ
WAT TOT SAES-FRST	r-oci	7 1.0	10,227	131,276	*	54,399
MAT TOT USDA-SAES	S-BTC	7 1.0	10,227	131,276	•	•
TABLE IA BY RPA	AND COMMODIT	Y 901 ALLE	V POLLUTION	6700 PLANTS		
PERFORMING ORGANIZATION	1		REG PED APPR/ CR ADESTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/C SIS	SSAS HILU A
	PR	OJ 1980	(GROSS) 1980	1980	1980	1980
DELAWARE SAI	PR ES	2 0.2	0	1980 44,228		0
DELAWARE SAI HARYLAND SAI NY-CORNELL SAI SUBTOT REG 1 NORTH	PR BS BS		•	1980	1980 +	
HABYLAND SAI WY-CORNELL SAI	PR ES ES ES E AST	2 0.2 1 0.1 1 0.0	0 0	1980 44,228 3,210 2,709	1980 * * *	0 0 0
HARYLAND SAI WY-CORNELL SAI SUBTOT REG 1 NORTHI	PR ES ES ES E AST ES	2 0.2 1 0.1 1 0.0 4 0.3	0 0 0 0	1980 44,228 3,210 2,709 50,147	1980 * * * *	0 0 0 0
HARYLAND SAN WY-CORNELL SAN SUBTOT REG 1 NORTHI FLORIDA SAN LOUISANA SAN	PR ES ES ES E AST ES ES	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6	0 0 0 0 0 41,397	1980 44,228 3,210 2,709 50,147 74,628	1980 * * * * *	0 0 0
HAPPLAND SAI NY-CORNELL SAI SUBTOT REG 1 NOBTHI PLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTHI HICHIGAN SAI SOUTH DAKOTA SAI	PR ES ES ES EAST ES ES ER ES	2 0.2 1 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6 1 0.0 8 1.2 4 0.2	0 0 0 41,397 1,648 43,045 4,009	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514	1980 * * * * * * *	0 0 0 0 0 0 7,082 7,082 3,163
HABYLAND SAI WY-CORNELL SAI SUBTOT REG 1 NOBTHI FLORIDA SAI LOUISANA SAI TEIAS SAI SUBTOT REG 2 SOUTHI HICHIGAN SAI	PR ES ES ES EAST ES ES ER ES	2 0.2 1 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6 1 0.0 8 1.2 4 0.2 1 0.6 5 0.8	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489	1980 * * * * * * *	0 0 0 0 0 7,082 7,082 3,163
HAPPLAND SAI NY-CORNELL SAI SUBTOT REG 1 NOBTHI PLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTHI HICHIGAN SAI SOUTH DAKOTA SAI	PR ES ES ES EAST ES	2 0.2 1 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6 1 0.0 8 1-2 4 0.2 1 0.6 5 0.8	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264	1980 * * * * * * * *	0 0 0 0 7,082 7,082 3,163 0 3,163 2,000
HAPTLAND SAI WY-CORNELL SAI SUBTOT REG 1 NOBTHI PLORIDA SAI LOUISANA SAI TEXAS SAI HICHIGAN SAI SOUTH DAKOTA SAI SUBTOT REG 3 NOBTH	PR ES ES ES ES EAST ES ES ES ES ES ES EN ES	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 6 1 0.0 8 1.2 4 0.2 1 0.8 1 0.0 1 0.0 8 1 0.0 1	41,397 1,648 43,045 4,009 8,033 12,042	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722	1980 * * * * * * *	0 0 0 0 0 7,082 7,082 3,163 2,000 2,606 0 1,221
HABYLAND SAI NY-CORNELL SAI SUBTOT REG 1 NOBTHI PLORIDA SAI LOUISANA SAI TEXAS SUBTOT REG 2 SOUTHI MICHIGAN SAI SOUTH DAKOTA SAI SUBTOT REG 3 NOBTH ALASKA SAI ARTZONA SAI CALIFORNIA SAI	PR ES ES ES ES EAST ES	2 0.2 1 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6 1 0.0 8 1.2 4 0.2 1 0.2 1 0.0 2 0.5 8 0.8	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914 0	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 7,082 7,082 3,163 2,000 2,606
HAPTLAND SAI WY-CORNELL SAI SUBTOT REG 1 NORTH FLORIDA SAI LOUISANA SAI TEXAS SAI SOBTOT REG 2 SOUTH HICHIGAN SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI ALASKA SAI CALIFORNIA SAI COLORADO SAI HAWAIII SAI	PR ES ES ES ES EAST ES	2 0.2 1 1 0.1 1 0.0 4 0.3 4 0.6 3 0.6 1 0.0 8 1.2 4 0.2 1 0.6 5 0.8 1 0.0 2 0.5 8 0.8 1 0.0	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 7,082 7,082 3,163 2,000 2,606 0 1,221 0 0 5,828
HAPTLAND SAI WY-CORNELL SAI SUBTOT REG 1 NOBTHI PLORIDA SAI LOUISANA SAI TEXAS SAI SOBTOT REG 2 SOUTHI HICHIGAN SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI CALIFORNIA SAI COLORADO SAI LOURADO SAI ORGON SAI SUBTOT REG 4 WESTEI	PR ES	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 6 1 0.0 6 1 0.6 5 0.8 1 0.0 6 1	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914 0 3,255 18,368 31,520 86,607	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 7,082 7,082 3,163 2,000 2,606 0 1,221 0 0 5,828
HAPTLAND SAI WY-CORNELL SAI SUBTOT REG 1 NORTH FLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTH HICHIGAN SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI COLORADO SAI CALIFORNIA SAI OREGON SAI SUBTOT REG 4 WESTEI BELTSVILLE AGR RES 6 BELTSVILLE AGR RES 6	PR ES ES ES ES EAST ES	2 0.2 1 0.1 1 0.0 4 0.6 3 0.6 1 0.0 8 1.2 4 0.2 1 0.5 8 0.8 1 0.0 0 1 0.7 14 2.0 31 4.3 2 1.2 2 1.2	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914 0 3,255 18,368 31,520 86,607	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 52,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 137,275	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 7,082 7,082 3,163 2,000 2,606 0 1,221 0 0 5,828
HABILAND SAI SUBTOT REG 1 NOBTHI FLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTHI HICHIGAN SAI SOUTH DAKOTA SAI SUBTOT REG 3 NOBTH ALASKA SAI ARIZONA SAI CALIFORNIA SAI COLORADO SAI SUBTOT REG 4 WESTEI WAT TOT SAES-PRST	PR ES	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 6 1 0.0 8 1.2 4 0.2 1 0.5 8 0.8 1 0.0 0.5 8 0.8 1 0.0 0.7 14 2.0 31 4.3 2 1.2 2 1.2 1 6.6 6.6	0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914 0 3,255 18,358 31,520 86,607	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 137,275 667,287	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 7,082 7,082 3,163 2,000 2,606 0 1,221 0 0 5,828 16,072
HABYLAND SAI WY-COMBLL SAI SUBTOT REG 1 NOBTHI FLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTHI HICHIGAN SAI SUBTOT REG 3 NOBTH ALASKA SAI CALIFORNIA SAI COLORADO SAI OREGON SAI SUBTOT REG 4 WESTEL BELTSVILLE AGR RES BELTSVILLE AGR RES BELTSVILLE AGR RES BELTSVILLE AGR RES	PR ES ES ES ES ES ES ES ES ES E	2 0.2 0.1 1 0.0 1 1 0.0 0 6 6 6 6 6 6 6 6 1 0.7 1 0.7 1 6.6 6 6 6 3 0.7 3 0.7	0 0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 3,255 18,368 31,520 86,607 137,275 137,275 667,287 667,287	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 667,287 667,287 58,151 58,151	1980 * * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HAPTLAND SAI WY-CORNELL SAI SUBTOT REG 1 NOBTH PLORIDA SAI LOUISANA SAI TEXAS SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI CALIFORNIA SAI COLORADO SAI HAVALI SAI SUBTOT REG 4 WESTE BELTSVILLE AGR RES WESTERN REGIONAL RES WESTERN REGIONAL RES COLORADO-NYONING AR COLORADO-NYONING AR SOUTHERN REGIONAL RES ONAL RESIDENT REGIONAL RES SOUTHERN REGIONAL RESIDENT RESIDEN	PR ES ES ES ES ES ES ES ES ES E	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 6 3 0.7 3 0.7 1 0.1 1 0.1	0 0 0 0 0 0 0 41,397 1,648 43,045 4,009 8,033 12,042 0 1,983 7,914 0 3,255 18,368 31,520 86,607 137,275 137,275 137,275 137,275	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 137,275 667,287 667,287 667,287 58,151 58,151 58,466	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HABYLAND SAI WY-CORNELL SAI SUBTOT REG 1 NOBTHI FLORIDA SAI LOUISANA SAI TEXAS SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI CALIFORNIA SAI COLORADO SAI SUBTOT REG 3 NOBTH MAT TOT SAES-PRST: BELTSVILLE AGR RES WESTERN REGIONAL RES WESTERN REGIONAL RES COLORADO-WYONING AR COLORADO-WYONING AR COLORADO-WYONING AR COLORADO-WYONING AR SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES HISSISSIPPI VALLEY HISSISSIPPI VALLEY HISSISSIPPI VALLEY	PR ES ES ES ES EAST ES ES ES ES ES ES ES ES ES	2 0.2 1 0.1 1 0.0 4 0.6 3 0.7 3 0.7 1 0.1 1 0.1 1 0.4 1 0.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 9,514 102,722 1,221 4,632 39,063 162,903 469,892 137,275 667,287 667,287 667,287 58,151 5,646 5,646 38,770 38,770	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HABYLAND SAINT-COMPELL SAINT-C	PR ES ES ES ES ES ES ES ES ES E	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 1 0.0 8 1.2 4 0.2 1 0.0 2 1 0.5 8 0.8 1 0.0 1 0.7 14 2.0 31 4.3 2 1.2 2 1.2 1 6.6 6 1 6.6 1 0.7 1 0.1 1 0.1 1 0.4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 667,287 667,287 58,151 58,151 58,646 5,646	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HAPLIAND SAI WY-CORNELL SAI SUBTOT REG 1 WORTH PLORIDA SAI LOUISANA SAI TEXAS SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI SOUTH DAKOTA SAI CALIFORNIA SAI COLORADO SAI HAVALI SAI SUBTOT REG 3 WESTE WAT TOT SAES-PRST BELTSVILLE AGR RES WESTERN REGIONAL RESERVESTERN REGIONAL RESOUTHERN REGIONAL RESISSISPI VALLEY ATHENS, GEORGIA ARE	PR ES ES ES ES ES ES ES ES ES E	2 0.2 1 0.1 1 0.0 4 0.3 4 0.6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 667,287 667,287 667,287 667,287 667,287 667,287 667,287 667,287	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HABYLAND SAI WY-COMBLL SAI SUBTOT REG 1 WOBTHI FLORIDA SAI LOUISANA SAI TEXAS SAI SUBTOT REG 2 SOUTHI MICHIGAN SAI SUBTOT REG 3 WOBTH ALASKA SAI SUBTOT REG 3 WOBTH ALASKA SAI CALIFORNIA SAI COLORADO SAI HAWALI SAI SUBTOT REG 4 WESTEI WAT TOT SAES-PRST BELTSVILLE AGR RES BELTSVILLE AGR RES COLORADO-WYONING AR COLORADO-WYONING AR COLORADO-WYONING AR SOUTHERN REGIONAL RES COLORADO-WYONING ARE SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES COLORADO-WYONING ARE SOUTHERN REGIONAL RES SOUTHERN REGIONAL RES COLORADO-WYONING ARE SOUTHERN REGIONAL RES COLORADO-WYONING ARE CO	PR ES ES ES ES ES ES ES ES ES E	2 0.2 0.1 1 0.1 1 0.0 4 0.3 4 0.6 6 3 0.6 1 0.0 0.5 8 0.8 1 0.0 0.7 1 0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1980 44,228 3,210 2,709 50,147 74,628 106,633 22,092 203,354 43,975 9,514 53,489 2,000 13,264 102,722 1,221 4,632 39,063 162,903 469,892 137,275 667,287 667,287 58,151 58,151 56,646 5,646 5,646 5,646 38,770 39,786	1980 * * * * * * * * * * * * * * * * * *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND C	ONHODITY	901 ALLEV	PCLLUTICH	6800 AMINALS (VE	RTEBRATES)	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOURT 1980
WEW JERSEY SAES	1	0.3	4,852	15,475	•	0
NY-CORNELL SAES	2	0.1		12,407	•	0
SUBTOT REG 1 NORTHEAST	3	0.4	4,852	27,882	•	0
FLORIDA SAES	7	0.6	3,939	160,742	•	0
LOUISANA SAES	3	0.3	20,699	68,314	•	0
SUBTOT REG 2 SOUTHERN	10	0.9	24,638	229,056	•	0
ILLINOIS SAES	1	0.4	12,446	42,634	•	0
INDIANA SAES	1	0.1	164	8,274	•	Õ
MICHIGAN SAES	6	0.9	28,628	100,425	•	3,163
WORTH DAKOTA SAES	1	0.0	0	2,495	•	1,584
WISCONSIN SAES	1	0.1	0	19,009	•	. 0
SUBTOT REG 3 NORTH CENT	10	1.5	41,237	172,836	•	4,746
ALASKA SAES	1	0.0	0	2,000	•	2,000
CALIFORNIA SAES	2	0.5	3,000	68,680	•	. 0
SUBTOT REG 4 WESTERW	3	0.5	3,000	70,680	•	2,000
NAT TOT SAES-FRSTY-OCI	26	3.3	73,726	500,454	•	6,746
BELTSVILLE AGR RES CH BEL	1	0.5	72,541	72,541	0.0	0
BELTSVILLE AGR RES CW TOT	1	0.5	72,541	72,541	0-0	0
SUBTOT AR	1	0.5	72,541	72,541	0.0	0
CR SPECIAL GRANTS ALK	1	0.0	2,500	2,500	0.0	2,500
CR SPECIAL GRANTS TOT	1	0.0	2,500	2,500	0.0	2,500
SUBTOT CR	1	0.0	2,500	2,500	0.0	2,500
NATIONAL TOTAL USDA	2	0.5	75,041	75,041	0.0	2,500
WAT TOT USDA-SAES-ETC	28	3.8	148,767	572,995	•	•

TABLE IA BY	RPA AND C	OHHODITY	902 OUTD	OR RECREATION	0500 RECREATION	RESOURCES	
PERPORMING		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATIO	H	OP PROJ	Y E A R S 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
COM-STORRS DIST OF COLUM	SARS	2 1	0.5 0.0	3,977 12,554	26,275 12,554	•	0
DELAWARE	SAES	i	0.1	9,924	9,924	•	0
MASS ACHUSETTS	SAES	1	0.1	6,270	11,093	•	0
MARYLAND Maine	SAES SAES	3 2	0.3 0.7	8,497 5,044	25,867 32,725		0
	SAES	i	0.5	4,080	5,810	•	ŏ
NEW JERSEY	SABS	3	1.2	59,665	161,123	•	0
	SAES	5 2	2.3	27,817	133,843 40,095	•	0
PENNSYLVANIA RHODE ISLAND	SAES SAES	1	0.5 0.8	13,529 3,666	86,575	•	ŏ
VERNONT	SABS	1	0.7	17,873	17,873	•	0
WEST VIRGINIA	SABS	5	1-8	37,354	74,716	•	0
	RSTY SCH	2	0.1 1.5	0 48,997	9,160 108,691		2,625 6,571
SUBTOT REG 1 NO		33	11.0	259,247	756,324	•	9,196
ALABAMA	SAES	1	2.0	1 160	95,252	:	0
KENTUCKY LOUISAWA	SAES SAES	2	0.0 0.2	1,468 1,233	2,151 11,810	•	3,267
MORTH CAROLINA	SAES	4	1.1	29,613	269,854	•	186,196
OK L AHO M A	SAES	1	0.3	36	52,679	•	11,980
TENNES SEE Texas	SAES	2 7	0.5 4.1	16,207 41,092	44,837 249,348		11,658
VIRGINIA	SABS	2	1.1	26,959	195,082	•	59,552
	RSTY SCH	2	0.4	30,405	45,532	•	0
	OCI	.2	1.8	0	73,237	:	73,237
SUBTOT REG 2 SOU	THERM	24	11.5	147,013	1,039,781	•	345,890
ILLIMOIS	SAES	2	0.5	5,073	26,717	•	11,874
INDIANA	SAES	. 2	0.9	2,041	85,460		7,009
IOWA	SAES	2	0.3	0	37,138	•	3 0
KAWSAS Michigaw	SAES SAES	1 10	0.0 2.4	26,360	162 190,535		7,884
	SAES	5	1.9	55,517	148,627	•	7,400
HISSOURI	SABS	2	0.2	1,288	26,852	•	8,129
NEBRASKA Ohio	SAES SAES	1 4	0-1 0-6	0 6,423	3,897 52,015	:	0
SOUTH DAKOTA	SAES	2	0.4	9,117	51,573	•	ŏ
	SABS	5	1.3	41,984	140,464		0
	RSTY SCH	4 2	0.9 0.6	629 0	40,587 17,663		0 13,457
SUBTOT REG 3 NO		42	10.1	148,433	821,690	•	55,756
					•		-
ALASKA	SAES	1	0.8	17,890	89,957	*	15 006
ARIZONA CALIFORNIA	SAES SAES	6 11	3.1 3.0	31,804 40,296	315,406 282,187	,	15,906 630
COLORADO	SAES	2	0.5	0	19,903	•	Ö
	SABS	1	0.4	1,767	32,820	•	0
MEA MEXICO	SAES SAES	2 2	0.4 0.4	7,951 15,518	38,473 15,718		0
OREGON	SABS	i	0.1	3,863	13,767	•	ŏ
UTAH	SAES	3	1.3	33,082	77, 196		0
WASHINGTON	SAES	2	0.2	368 371	40,334	*	202
WYOMING PLAGSTAPP 1	SABS RSTY SCH	1	0.3 0.0	3/1	8,800 1,783	•	ŏ
	RSTY SCH	1	0.0	13,855	13,855	•	Ö
	RSTY SCH	4	1.2	27,154	91,623	•	3,993
	RSTY SCH	3 8	0.9 1.6	15,970 0	135,560 187,226	•	9,265 25,979
	RSTY SCH	ĭ	0.5	ŏ	43,510	•	18,393
SUBTOT REG 4 WES		50	14.6	209,888	1,408,118	•	74,367
#1# #0# C1#C-#F	CHY_OCT	149	47.2	768 501	# 025 012		805 210
NAT TOT SAES-PE	-0CI	149	41.2	764,581	4,025,913	•	485,210
NATURAL RESOURCE		3	0.5	21,500	37,400	0.0	0
WATURAL RESOURCE	ECON TOT	3	0.5	21,500	37,400	0-0 0-0	0
SUBTOT ESCS		3	0.5	21,500	37,400	0.0	U
RANGE HGHT	MAS	1	2.6	234,600	234,600	0.0	0
BANGE MGMT	UTA	1	1.0	109,400	109,400	0.0	0
RANGE HGHT	TOT	2	3.6	344,000	344,000	0.0	0
FOREST RECREATION	CAL	1	3.0	195,000	197,400	0.0	0
POREST RECREATION		1	2.0	109,000	238,300	0.0	0
FOREST RECREATION		1	3.0 2.0	195,000 259,000	253,500 262,600	0.0 0.0	0
POREST RECREATION		i	4.0	330,000	370,200	0.0	0
POREST RECREATION	NON.	1	2.1	280,000	280,000	0.0	0
POREST RECREATION		2 1	3.1	340,000 65.000	340,000 65,000	0.0 0.0	0
POREST RECREATION		i	1.0 1.9	65,000 191,000	206,000	0.0	ŏ
POREST RECREATION		10	21.2	1,964,000	2,213,000	0.0	ŏ
2000C# CUPADA	C07		1 0	266 250	200 520	0.0	0
FOREST SURVEY FOREST SURVEY	COL TOT	1	1.8 1.8	266,250 266,250	280,530 280,530	0.0	ŏ
SUBTOT PS		13	26.6	2,574,250	2,837,530	0.0	ŏ
#1.#¥.AP14 #0.015	GCD.		27.4		2 074 024	^ ^	•
NATIONAL TOTAL	CODA	16	27.1	2,595,750	2,874,930	0.0	0
WAT TOT USDA-S	SAES-ETC	165	74.2	3,360,331	6,900,843	•	•

TABLE IA BY RPA AND COM	HODITY	902 OUTDO	OR RECREATION	0600 TIRBER FORST	PRODUCT	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/G	CA WITH SAES
ORGANIZATION	OF	YEARS	CR ADESTED	(GBCSS)	SYS	AHOUNT
0.00.000	PROJ	1980	(GROSS) 1980	1980	1980	1980
HASSACHUSETTS SAES	1	0.4	4,383	8,896	•	0
NAINE SARS	1	0.1	2,904	13,364		0
SYRACUSE FRSTY SCH	2	0.0	. 0	7,232		4,095
SUBTOT REG 1 NORTHEAST	4	0.5	7,287	29,492	•	4,095
LOUI SAWA SAES	2	0.2	7,312	21,058		4,900
SUBTOT REG 2 SOUTHERN	2	0.2	7,312	21,058	•	4,900
CARBONDALE FRSTY SCH	2	0.0	624	1,512		0
SUBTOT REG 3 WORTH CERT	2	0.0	624	1,512	*	, 0
CALIFORNIA SAES	1	0.1	1,400	8,340		39
OREGOW SAES	1	0.1	2,897	10,326		0
SEATTLE PRSTY SCH	1	0.3	0	7,212	•	328
SUBTOT REG 4 WESTERN	3	0.5	4,297	25,877	•	367
WAT TOT SAES-PRSTY-OCI	11	1.3	19,520	77,939	*	9,362
MAT TOT USDA-SARS-RTC	11	1.3	19,520	77,939	•	•
TABLE IA BY RPA AND CO	IMODITY	902 OUTDO	OR RECREATION	4300 SOC POLIT OF	GANIZ	

TABLE IA BY RPA AND CO	MMODITY	902 OUTDO	OR RECEEATION	4300 SOC POLIT		
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	BITH SAES ABOURT 1980
FLORIDA SABS SUBTOT REG 2 SOUTHERN	2 2	1.0	0	144,559 144,559	*	393 393
MORTH DAKOTA SAES OHIO SAES WISCONSIN SAES CARBONDALE FRSTY SCH SUBTOT REG 3 MOBTH CENT	1 1 1 1 4	0.1 0.0 0.2 0.3 0.4	7,291 0 7,291	8,079 1,301 10,810 1,413 21,603	* * *	0 0 0 0
NEVADA SAES OREGON SAES SUBTOT REG 4 MESTERN	1 1 2	0.1 0.1 0.2	2,650 2,897 5,548	11,767 10,326 22,092	* *	0
WAT TOT SAES-PRSTY-OCI WAT TOT USDA-SAES-ETC	8	1.6 1.6	12,839 12,839	188,253 188,253	•	393 *

PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
OBGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GBOSS) 1980	(GROSS) 1980	S¥S 1980	ABOUNT 1980
LENSON FRSTY SCH	1	0.0	0	3	•	(
SUBTOT REG 2 SOUTHERN	1	0.0	0	3	•	ď
ICHIGAN SAES	1	0.2	1,770	8,342	•	0
SUBTOT REG 3 NORTH CENT	1	0.2	1,770	8,342	•	C
RIZOBA SAES	1	0.1	354	15,376	•	11,716
EW MEXICO SAES	1	0.1	5,453	5,453	•	C
ONING SAES	1	0.1	2 , 797	3,423	*	C
SUBTOT REG 4 WESTERN	3	0.2	8,605	24,252	•	11,716
MAT TOT SAES-FRSTY-OCI	5	0.5	10,374	32,598	*	11,716
NAT TOT USDA-SARS-ETC	5	0.5	10,374	32,598	*	•
TABLE IA BY RPA AND COM	MODITY	903 MULTI	-USE-FOREST POTE	0500 RECREATION	RESOURCES	
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GkOSS)	SYS	AHOUNT

TABLE IA BY RPA AND COM		HODITY	903 MULTI	-USE-FOREST POTE	0500 BECREATION RESOURCES			
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980	
CON-STORES SA		1	0.0	2,094	4,031	•	0	
MASSACHUSETTS SA		1	0.0	169	169	•	0	
MARYLAND SA		1	0.2	14,078	46,196	•	0	
SUBTOT REG 1 NORTH	EAST	3	0.2	16,341	50,397	*	0	
KENTUCKY SA		1	0.0	1,177	1, 177	•	0	
OKLAHOMA SA	ES	1	0.0	0	230	•	0	
TENNESSEE SA		2	0.2	5,651	25,073	*	7,016	
	TY SCH	1	0.0	0	3	*	0	
SUBTOT REG 2 SOUTH	ern	5	0.2	6,828	26,484	•	7,016	
IOWA SA	ES	1	0.1	0	9,963		0	
MICHIGAN SA	ES	3	0.5	10,691	41,431	•	7,118	
CARBONDALE FRS	TY SCH	2	0.1	629	1,544	*	. 0	
ANN ARBOR FRS	TY SCH	1	0.2	0	39,981	*	0	
HOUGHTON FRS	TY SCH	1	0.0	4,817	7,630	•	0	
SUBTOT REG 3 NORTH	CENT	8	0.9	16,138	100,548	•	7,118	
ARIZONA SA	ES	2	0.5	3,368	37,928	*	13,984	
NEVADA SA	BS	1	0.0	2,722	4,292		. 0	
UTAH SA	BS	1	0.0	0	1,310	*	0	
WASHINGTON SA		1	0.0	0	7,478	*	50	
CORVALLIS FRS	TY SCH	1	0.1	0	5,512	•	0	
SUBTOT REG 4 WESTE	R W	6	0.6	6,089	56,520	•	14,035	
WAT TOT SAES-PRST	Y-OCI	22	2.0	45,396	233,948	•	28,169	
WATERSHED MGMT.	COL	1	2.0	641,000	1,287,000	0.0	0	
WATERSHED MGHT.	TOT	1	2.0	641,000	1,287,000	0.0	0	
FOREST RECREATION	BY	1	1.0	116,000	116,000	0.0	0	
POREST RECREATION	TOT	1	1.0	116,000	116,000	0.0	0	
TIMBER MANAGEMENT	COL	1	0.8	71,300	76,050	0.0	0	
TIMBER MANAGEMENT	TOT	1	0.8	71,300	76,050	0.0	0	
SUBTOT PS		3	3.8	828,300	1,479,050	0.0	0	
WATIOWAL TOTAL US	D A	3	3.8	828,300	1,479,050	0.0	0	
WAT TOT USDA-SAE	S-ETC	25	5.8	873,696	1,712,998	•	•	

TABLE IA I	BY RPA AND CO	MMODITY	903 MULTI	-USE-FOREST POTE	0600 TIMBER FORS	T PRODUCT	
PERFORM	ING	NO	SCIENTIST	REG FED APPR/	TOTAL FUEDS	USDA CON/GT/CA	WITH SAES
ORGANIZA		CP	YEARS	CR ADMSTRD	(GROSS)	SYS	THUORE
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	1	0.4	8,970	20,850	•	212
HAIWE	SABS	4	1.5	32,097	163,830	*	13,075
NEW HAMPSHIRE	SAES	1	0.0	2,202	4,256	•	0
PRNNSYLVANIA	SAES	1	0.5	6,503	33,069	•	0
UBST VIRGINIA	SAES	1	0.3	8,201	17,879		0
SYRACUSE	PRSTY SCH	3	0.6	22,768	64,676		5,001
SUBTOT REG 1 I	NORTHEAST	11	3.2	80,741	304,560	*	18,288
ARKANSAS	SAES	1	0.4	7,065	26,487	•	0
PLORIDA	SAES	3	0.5	12,594	62,948	•	11,830
KENTUCKY	SAES	1	0.0	1,765	1,765	•	0
LOUISANA	SAES	1	0.1	0	12,899	•	0
MISSISSIPPI	SAES	3	0.6	9, 138	44,655	*	0
OKLAHONA	SAES	2	0.4	3,344	11,930	•	0
SOUTH CAROLINA	SAES	1	0.0	3,732	9,237		0
TENNESSEE	SAES	1	0.1	1,595	17,329		7,016
TEXAS	SAES	2	0.0	6,502	56,621	•	488
VIRGINIA	SAES	1	0.2	2,832	15,835	•	5,122
CLERSON	PRSTY SCH	1	0.0	. 0	3	•	. 0
SUBTOT REG 2 5	SOUTHERN	17	2.4	48,566	259,707	•	24,456
IN DI AN A	SAES	1	0.3	12,288	25,972	•	73
MICHIGAN	SAES	2	2.0	11,259	92,395	•	0
MISSOURI	SAES	2	0.9	11,429	70,787	*	9,619
OHIO	SAES	2	0.1	853	5,799	*	0

			•••			
TABLE IA BY RPA AND C	COMMODITY	903 MULTI	-USE-POREST POTE	0600 TIMBER FORST	PRODUCT	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AHOUNT 1980
WISCONSIN SABS	1	0.4	11,661	26,313		0
CARBONDALE PRSTY SCH ANN ARBOR PRSTY SCH	3 1	0.1 0.2	1,459	2,686 37,760	*	0
SUBTOT REG 3 WORTH CENT	12	4.0	48,948	261,711	•	9,692
ARIZONA SAES	2	0.2	354	22,144	•	11,716
CALIFORNIA SAES UTAH SAES	1 2	0.3 0.2	8,925 8,628	30,853 28,013	*	0 9,115
WASHINGTON SAES	1	0.2	5,560	15,561		39
WYONING SAES PT COLLINS PRSTY SCH	2 2	0.5 0.0	5,086 27,898	18,727 27,898	*	0
HOSCOW FRSTY SCH CORVALLIS FRSTY SCH	2 2	1.2 0.5	0	36,565	*	6,999
SUBTOT REG 4 WESTERN	14	3.0	56,451	54,893 234,654	•	82 27,951
WAT TOT SABS-PRSTY-OCI	54	12.5	234,705	1,060,632		80,388
FOREST FIRE CRE	1	0.8	89,400	180,380	0.0	0
FOREST PIRE TOT	1	0.8	89,400	180,380	0.0	0
FOREST ECONOMICS CAL FOREST ECONOMICS MIN	1	5.0 4.0	465,000	590,000	0.0	0
FOREST ECONOMICS HON	i	1.0	565,000 241,000	577,000 241,000	0.0 0.0	ŏ
FOREST ECONOMICS NC FOREST ECONOMICS OHO	1	0.8	66,400	68,520	0.0	0
FOREST ECONOMICS CRE	1 2	0.6 5.0	40,800 383,000	41,400 383,000	0.0 0.0	0
FOREST ECONOMICS PA	1 8	2.0	137,000	137,000	0.0	0
FOREST ECONOMICS TOT SUBTOT FS	9	18.4 19.2	1,898,200 1,987,600	2,037,920 2,218,300	0.0 0.0	0 0
WATIOWAL TOTAL USDA	9	19.2	1,987,600	2,218,300	0.0	0
NAT TOT USDA-SAES-ETC	63	31.7	2,222,305	3,278,932	•	•
TABLE IA BY RPA AND C	.O# #OD T T *	903 MATE	-USE-FOREST POTE	0700 RANGE		
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	BTOG CAPC
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	AHOURT 1980
WACOGDOCHES FRSTY SCH SUBTOT REG 2 SOUTHERN	1	0.3 0.3	0	18,926 18,926	•	18,926 18,926
MISSOURI SAES SUBTOT REG 3 NORTH CENT	1	0.3 0.3	0	21, 191 21, 191	•	3,356 3,356
ARIZONA SAES CALIFORNIA SAES	2 2	0.2 0.1	354 1,992	22,144 10,950	:	11,716 420
IDAHO SAES	1	0.4	4,654	26,875		0
NEW MEXICO SAES OREGON SAES	1	0.1 0.1	5,453 0	5,453 2,040	•	0 2,040
WASHINGTON SAES	i	0.1	2,383	6,669	•	17
WYONING SAES SUBTOT REG 4 WESTERN	1 9	0.0 0.9	1,017 15,853	1,245 75,376	•	0 1 4, 193
NAT TOT SAES-PESTY-OCI	-11	1.4	15,853	115,493	•	36,475
RANGE MGMT SD	1	2.5	277,000	407,000	0.0	0
RANGE NGHT TOT SUBTOT PS	1	2.5 2.5	277,000 277,000	407,000 407,000	0.0 0.0	0
NATIONAL TOTAL USDA	1	2.5	277,000	407,000	0.0	0
NAT TOT USDA-SAES-ETC	12	3.9	292,853	522,493	•	•
TABLE IA BY RPA AND C	ONHODITY	903 MULTI	-USE-FOREST POTE	0800 WILDLIPE AND	PISH	
PERFORMING ORGANIZATION	PROJ NO	SCIENTIST TEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	NITH SAES AMOUNT 1980
MAINE SAES BURLINGTON PRSTY SCH	1	0-7	7,932 13,599	105,309 37,628	:	5,206 0
SUBTOT REG 1 NORTHEAST	2	0.3 0.9	21,531	142,937	:	5,206
PLORIDA SAES	1	0.1	1,162	10,565	•	0
LOUISANA SAES NISSISSIPPI SAES	2 4	0.1 0.4	3,429 2,881	8,512 31,692	*	0
TENNESSEE SARS	1	0.3	10,558	19,455	*	174 0
CLEMSON FRSTY SCH	4	0.3 0.5	6,078 42,872	14,988 61,843	:	7,446
WACOGDOCHES FRSTY SCH SUBTOT REG 2 SOUTHERN	3 16	0.6 2.3	17,993 84,972	61,133 208,186	*	30,086 37,706
MISSOURI SARS	1	0.1	1,059	7,232		1,494
ANN ARBOR FRSTY SCH SUBTOT REG 3 NORTH CENT	1 2	0.2	1,059 1,059	33,317 40,549	•	0 1,494
ALASKA SAES	1	0.0	3,266	3,266	•	0
ARIZONA SAES CALIFORNIA SAES	2 1	0.2 0.0	3,178 1,392	25,758 3,944	:	14,268 0
NEW MEXICO SAES	1 2	0.1 0.2	5,453	5,453		0 680
WYONING SAES	1	0.2	2,061	15,798 8,970	:	0
MISSOULA FRSTY SCH SUBTOT REG 4 WESTERN	1 9	0.1 0.8	3,685 19,035	3,685 66,874	•	0 14,948
MAT TOT SARS-PRSTY-OCT	29	A 2	126 596	458 546		50 354

126,596

458,546

59,354

NAT TOT SAES-PESTY-OCI

TABLE IA BY RP	A AND COM	MODITY	903 MULTI	-USE-FOREST POTE	0800 WILDLIFE AM	D PISH	(CONTINUED)
PER FORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CE ADMSTED (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES ABOUNT 1980
TIMBER MANAGEMENT TIMBER MANAGEMENT TIMBER MANAGEMENT SUBTOT PS	COL FA TOT	1 1 2 2	1.6 1.2 2.8 2.8	142,600 84,450 227,050 227,050	152,100 84,450 236,550 236,550	0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL US	D A	2	2.8	227,050	236,550	0.0	0
WAT TOT USDA-SAES	S-BTC	31	7.0	353,646	695,096	•	•

PRIVATE PRIV	TABLE IA BY	RPA AND COM	MMODITY	904 WLDLF	E AND FISH ECOL	0600 TIMBER FO	PRST PRODUCT	
STATE OF HEALT SAME			OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
SECTION 180								
### STATE OF PROPERTY OF PROPE	RUSTON F	RSTY SCH	1	0.3	6,078	14,988	•	0
TIBER MARGEMENT 10.7	WYOMING MISSOULA P SEATTLE P	SABS RSTY SCH RSTY SCH	1 1	0.4 0.0 1.1	3,606 1,525 0	15,698 8,437 84,256	•	0 3,984 8, 4 30
NATIONAL TOTAL USDA	WAT TOT SAES-FR	STY-OCI	8	2.3	14,388	167,083	•	12,414
TABLE IA BY EPA ADD COMMODITY 904 WIDLES AND FISH ECOL OTTOO PANCE PROPERTY OF TOTAL TURNS (GROSS) 375 A 1809FF 1980 (GROSS) 1980 (1980) 375 A 1809FF 1980 (GROSS) 1980 (GROSS) 375 A 1809FF 1980 (GROSS) 1980 (GROSS) 375 A 1809FF 1980 (GROSS) 1980 (GROSS) 375 A 1809FF 1980 (GROSS	TIMBER MANAGEMENT		1	0.7	99,100	99, 100	0.0	0
PRIVATE DATE OF THE AND CORNOLITY	MATIONAL TOTAL	USD A	1	0.7	99,100	99,100	0.0	0
PERFOREING NO SCIENTIST REG FED 1994 GRESS) TOTAL TITLES SAN CONJUNT, CA WITH SANS GRESS) TOTAL TITLES CRESS) TOTAL TITLES TOTAL TITLE	NAT TOT USDA-S	AES-ETC	9	3.1	113,488	266,183	•	*
NEASTACTION	TABLE IA BY 1	RPA AND COS	HODITY	904 WLDLP	E AND PISH ECOL	0700 RANGE		
ORBORN SALES 1			OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOUR
NATION RECORD NATION RECORD R							-	
NATIONAL TOTAL USDA								
NATIONAL TOTAL USDA	WAT TOT SAES-PR	STY-OCI	3	0.2	2,897	31,684	•	8,681
### TABLE IA BY RPA AND COHNODITY 904 WLDLF# AND FISH ECOL 0800 WILDLIF# AND FISH	RANGE HGMT		i	2.0	224,000	224,000	0.0	Ö
TABLE IA BY EPA AND CONMODITY 90% WIDLIFE AND FISH ECOL 0800 WILDLIFF AND FISH ORGANIZATION 07 THANS CALDESS 1980 1980 1980 1980 1980 1980 1980 1980	NATIONAL TOTAL	USD A	1	2.0	224,000	224,000	0.0	0
PREFORMING ORGANISATION	WAT TOT USDA-SA	ABS-BTC	4	2.2	226,897	255,684	•	•
DELAWARE SAES 1	#1818 TA 88 1		1 MA D T T Y	904 41.51.9			AND STEN	
HARYLAND SARS 8 2.1 28,956 90,555 0 HAIVE SARS 7 2.7 27,628 235,816 739 HEW HARPSHIRE SARS 7 2.7 27,628 235,816 739 HEW HARPSHIRE SARS 5 1.0 40,448 111,625 0 HEW HARPSHIRE SARS 12 4.3 9,080 491,740 0 HEW JERSEY SARS 12 4.3 9,080 491,740 0 HEW CORPHLL SARS 32 5.2 55,020 1,189,132 0 PREWSYLVANIA SARS 15 2.9 108,697 420,622 15,337 HRODE ISLAND SARS 8 3.2 72,840 288,143 0 HEST VIRGINIA SARS 11 1.0 32,487 100,287 5,600 HEST VIRGINIA SARS 11 1.0 32,487 100,287 5,600 SYBACUSE PRSTY SCB 17 1.5 0 243,554 12,999 BURLINGTON PRSTY SCB 1 1 0.3 13,599 37,628 0 DEL STATE COL OCI 3 1.4 83,143 86,991 3,288 HD. STATE COL OCI 2 0.5 0 35,514 35,514 SUBTOT REG 1 NORTHERASI 123 26.7 499,105 3,399,310 73,466 ALABAHA SARS 22 12.4 124,419 1,622,562 32,934 ANKANSAS SARS 4 0.6 16,042 66,286 2,991 FLORIDA SARS 2 3 3,3 74,178 376,725 0 GENETICKY SARS 2 3 6.6 25 816,233 0 LOUISANA SARS 2 3 6.6 25 816,233 0 LOUISANA SARS 2 3 6.6 25 816,233 0 HISSISSIPPI SARS 2 1 3.1 11,071 581,525 171 OKLAHOMA SARS 2 1 3.1 11,071 581,525 171 FURETOR INCO SARS 1 0.2 18,339 46,818 0 HISSISSIPPI SARS 8 8 2.3 50,919 227,725 0 OKLAHOMA SARS 8 8 2.3 50,919 227,725 0 TENNESSEE SARS 6 2.5 66,504 312,993 1,288 HESSISSIP SARS 15 2.8 44,786 76,018 15,788 TENNESSEE SARS 6 2.5 66,504 312,993 1,288 TENNESSEE SARS 6 2.6 2.7,354 296,319 6,223 SOUTH CROULTH SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 TIRGIFI ISLANDS SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 TIRGIFI ISLANDS SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 TIRGIFI ISLANDS SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 TIRGIFI ISLANDS SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 THE SARS SARS 3 3 1.4 7,760 7,913 1,518,22 45,101 THE SARS SARS 3 1,0 48,190 55,661 7,913 THE SARS SARS 3 1,0 48,190 55,661 7,913 THE SARS S		RPA AND COM			B AND PISH BCOL	OSOO WILDLIPE		CA STEE SARS
HAINE SAES 7 2.7 27,628 235,816 739 HER HARPSHIRE SAES 5 1.0 40,448 111,625 0 HER JERSEY SAES 12 4.3 9,080 491,740 0 HET-CORPHEL SAES 32 5.2 55,020 1,189,132 0 PERMSYLVANIA SAES 15 2.9 108,697 420,622 15,337 REODE SAES 8 3.2 72,840 288,183 0 HEST VIRGIBIA SAES 11 1.0 32,487 100,287 5,680 HEST VIRGIBIA SAES 11 1.0 32,487 100,287 5,680 HEST VIRGIBIA SAES 11 1.0 32,487 100,287 5,680 BURLINGTON PRSTY SCH 1 0.3 13,599 37,628 12,989 BURLINGTON PRSTY SCH 1 0.3 13,599 37,628 12,989 BURLINGTON PRSTY SCH 1 0.3 13,599 37,628 12,989 BURLINGTON PRSTY SCH 1 0.3 13,543 86,391 3,248 B. STATE COL OCI 2 0.5 0 35,514 35,514 SUBTOT REG NORTHERAST 123 26.7 499,105 3,398,310 73,466 ALABAHA SAES 22 12.4 124,419 1,622,562 32,938 ARKANSAS SAES 4 0.6 16,042 66,286 2,912 PLORIDA SAES 10 3.9 16,327 548,708 12,068 GEORGIA SAES 2 3.3 74,178 376,725 0 KENTUCKY SAES 2 0.2 1,130 1,381 0 LOUISANA SAES 23 3.6 6 25 816,233 0 HISSISSIPPI SAES 26 8.9 95,043 855,386 44,601 MORTH CAROLINA SAES 2 0.0 804 9,290 7,125 PUERTO RICC SAES 3 1.1 11,071 541,525 1711 OKLAHOMA SAES 3 1.0 2 18,339 46,418 0 SUUTH CAROLINA SAES 3 5.8 5 50,919 227,775 0 OKUTH CAROLINA SAES 3 5 6,50 6,504 8,799 1,288 THENSEE SAES 3 5 6,504 6,504 8,799 1,288 THENSEE SAES 3 5 6	PERFORNING	RPA AND COM	10 07	SCIENTIST YEARS	E AND FISH ECOL REG FED APPR/ CR ADMSTED	0800 WILDLIFE TOTAL FUMDS (GROSS)	USDA CON/GT/	THUOMA
### JERSEY SAES 12 4.3 9,080 491,740 * 0 ##T-CORPELL SAES 32 5.2 55,020 1,189,132 * 0 PREMSTLYANTA SAES 15 2.9 108,697 420,622 * 15,337 ##BODE ISLAND SAES 8 3.2 72,840 288,143 * 0 ##ST VIEGINIA SAES 11 1.0 32,887 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 32,887 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 32,887 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 32,887 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 3,5487 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 3,5487 100,287 * 5,640 ##ST VIEGINIA SAES 11 1.0 3,5487 100,287 * 5,640 ##ST VIEGINIA SAES 12 0.5 3,4487 100,287 * 5,640 ##BLEINGTON PESTY SCH 1 0.3 13,599 37,628 * 12,999 ##BULINGTON PESTY SCH 1 0.3 14,4 83,143 86,391 * 3,288 ##B. STATE COL OCI 2 0.5 3,449,10 35,514 * 35,514 ##BLEINGTON REST	PERFORMING ORGANIZATION DELAWARE BASSACHUSETTS	RPA AND COM M Saes Saes	NO OF PROJ 1	SCIENTIST YEARS 1980 0.6 0.1	E AND PISH ECOL REG PED APPR/ CR ADMSTED (GEOSS) 1980 24,347 2,862	0800 WILDLIPE TOTAL PUWDS (GROSS) 1980 54,134 13,171	USDA CON/GT/ SYS 1980 *	AMOUNT 1980 0 0
PREMSTLVARIA SARS 15 2.9 108,697 420,622 * 15,337 RHODE ISLAND SARS 8 3.2 72,480 288,143 * 0 0	PERFORMING ORGANIZATION DELAWARE EASSACHUSETTS HARYLAND	RPA AND COM N Sars Sars Sars Sars	WO OF PROJ 1 1 8 7	SCIENTIST YEARS 1980 0.6 0.1 2.1 2.7	E AND PISH ECOL EEG PED APPE/ CR ADHSTED (GEOSS) 1980 24,347 2,862 28,956 27,628	0800 WILDLIFE TOTAL FUNDS (GROSS) 1980 58,134 13,171 90,555 235,816	USDA CON/GT/ SYS 1980 *	AMOUNT 1980 0 0 0 739
REST VIRGIRIA SAES 11	PERFORMING ORGANIZATION DELAWARE HASSACHUSETTS HAPPLAND HAIRE HEW HAMPSHIRE HEW JERSEY	RPA AND COM N Sars Sars Sars Sars Sars Sars	NO OP PROJ 1 1 8 7 5 12	SCIENTIST YBARS 1980 0.6 0.1 2.1 2.7 1.0 4.3	E AND PISH ECOL REG PED APPR/ CR ADMERD (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080	0800 WILDLIFE TOTAL FUNDS (GROSS) 1980 58,134 13,171 90,555 235,816 111,625 491,740	USDA CON/ST/ SIS 1980	1980 0 0 0 739 0
BUBLINGTON PRSTY SCH 1 0.3 13,599 37,628 * 0 DEL STATE COL OCI 3 1.4 83,143 86,991 * 3,248 MD. STATE COL OCI 2 0.5 0 35,514 * 35,514 SUBTOT REG 1 MORTHERAST 123 26.7 499,105 3,998,310 * 73,466 ALABAMA SAES 22 12.4 124,419 1,622,562 * 32,934 ARKANSAS SAES 4 0.6 16,042 66,286 * 2,912 FLORIDA SAES 10 3.9 16,327 548,708 * 12,068 GRORGIA SAES 2 3.3 74,178 376,725 * 0 KEMTUCKY SAES 2 0.2 1,130 1,381 * 0 LOUISANA SAES 23 6.6 25 816,233 * 0 HISSISSIPPI SAES 26 8.9 95,043 855,346 * 44,601 HORTH CAROLINA SAES 21 3.1 11,071 541,525 * 171 OKLAHOHA SAES 21 3.1 11,071 541,525 * 171 OKLAHOHA SAES 2 0.0 804 9,290 * 7,125 PURRTO RICO SAES 1 0.2 18,339 46,418 * 0 SOUTH CAROLINA SAES 8 2.3 50,919 227,725 * 0 TEMBESSEE SAES 6 2.5 66,504 312,093 * 1,248 TEXAS SAES 35 8.5 129,163 1,518,222 * 45,101 YIRGINIA SAES 3 1.4 75,480 88,729 * 0 CLEBSON PRSTY SCH 5 0.6 0 66,154 * 0 WACOGDOCHES FRSTY SCH 5 0.6 227,354 296,319 * 61,223 ALCORN ACH OCI 1 0.1 0 9,913 * 2,223 ALCORN ACH OCI 1 0.1 0 9,913 * 9,913 ALCORN ACH OCI 1 0.0 15,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN CCI 1 1 0.0 115,172 11	PERFORMING ORGANIZATION ORGANIZ	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	NO OF PROJ 1 1 1 8 7 5 12 32 15	SCIENTIST THARS 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9	E AND FISH ECOL REG FED APPR/ CR ADMSTED (GECSS) 1980 24,347 2,862 28,956 27,628 40,448 9,040 55,020 108,697 72,840	0800 WILDLIPE TOTAL FUWDS (GROSS) 1980 56,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622	USDA CON/62/ 313 1980 • • • • •	AMOUNT 1980 0 0 739 0 0 0
#IDL STATE COL OCT 2 0.5 0 35,514 35,514 SUBTOT REG 1 NORTHEAST 123 26.7 499,105 3,398,310 73,466 ALABAHA SAES 22 12.4 124,419 1,622,562 32,934 ARRANSAS SAES 4 0.6 16,042 66,286 2,912 FLORIDA SAES 10 3.9 16,327 548,708 12,068 GEORGIA SAES 2 3.3 74,178 376,725 0 KENTUCKY SAES 2 0.2 1,130 1,381 0 LOUISANA SAES 23 6.6 25 816,233 0 MISSISSIPPI SAES 26 8.9 95,043 855,346 44,601 HORTH CAROLINA SAES 21 3.1 11,071 541,525 171 OKLAHOMA SAES 2 0.0 804 9,290 7,125 PUERTO RICO SAES 1 0.2 18,339 46,418 0 SOUTH CAROLINA SAES 8 2.3 50,919 227,725 0 TENNESSEE SAES 6 6 2.5 66,504 312,093 1,248 TEXAS SAES 35 8.5 129,163 1,518,222 45,101 VIRGINIA SAES 35 8.5 129,163 1,518,222 45,101 VIRGINIA SAES 3 1.4 75,480 88,729 0 CLEBSON PRSTY SCH 5 0.6 0 66,154 0 MACOGDOCRES PRSTY SCH 5 0.6 0 9,913 0 MACOGDOCRES PRSTY SCH 5 0.6 0 9,913 0 MACOGDOCRES PRSTY SCH 5 0.6 0 9,913 0 MACOGDOCRES CREST SCH 5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	PERFORMING ORGANIZATION ORGANIZ	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS SA	NO OF PROJ 1 1 1 8 7 5 12 32 15 8 11	SCIBSTIST TEARS 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0	R AND PISH ECOL REG PED APPR/ CR ADHSED (GROSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,887	70TAL FUNDS (GROSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287	USDA CON/GT/ SIS 1980	AMOUNT 1980 0 0 0 739 0 0 0 0 15,337 0 5,640
ARRAWSAS SARS 4 0.6 16,042 66,266 22,912 FLORIDA SARS 10 3.9 16,327 548,708 12,068 GEORGIA SARS 2 3.3 74,178 376,725 0 KEMTUCKY SARS 2 0.2 1,130 1,381 0 CUISANA SARS 23 6.6 25 816,233 0 MISSISSIPPI SARS 26 8.9 95,043 855,346 0 44,601 WORTH CAROLINA SARS 21 3.1 11,071 541,525 171 OKLAHOMA SARS 21 3.1 11,071 541,525 0 FUERTO RICO SARS 1 0.2 18,339 46,418 0 SOUTH CAROLINA SARS 8 2.3 50,919 227,725 0 SOUTH CAROLINA SARS 8 2.3 50,919 227,725 0 TEMMESSEE SARS 6 2.5 66,504 312,093 1,248 TEXAS SARS 35 8.5 129,163 1,518,222 45,101 VIRGINIA SARS 15 2.8 44,786 767,018 159,758 VIRGINIA SARS 35 15 2.8 44,786 767,018 159,758 VIRGINIA SARS 3 3 1.4 75,480 88,729 0 CLEHSON FRSTY SCH 5 0.6 0 66,154 0 MACOGDOCHES FRSTY SCH 2 0.4 19,760 34,694 0 MACKA 6 R OCI 4 0.3 56,718 58,941 2,223 ALCORD ARK A C M OCI 1 1 0.1 0 435 435 ALCORD ARK OCI 1 1 0.1 0 9,913 0,913 AG TECH MC. OCI 3 1.0 48,190 55,661 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 387,214	PERFORMING ORGANISATION OF A STATE OF A STAT	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS SA	NO OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17	SCIBBTIST TRARS 1980 0.6 0.1 2.1 1.0 4.3 5.2 2.9 3.2 1.0	E AND PISH ECOL REG PED APPR/ CR ADMERED (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,487 0 13,599	0800 WILDLIPE TOTAL PUBDS (GEOSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,143 100,287 243,554 37,628	USDA CON/62/ SYS 1980 * * * * * *	1980 0 0 0 739 0 0 0 0 15,337 0 5,640 12,989
GEORGIA SARS 2 3.3 74,178 376,725 • 0 KENTUCKY SARS 2 0.2 1,130 1,381 • 0 LOUISANA SARS 2 0.2 1,130 1,381 • 0 MISSISSIPPI SARS 23 6.6 25 816,233 • 0 MISSISSIPPI SARS 26 8.9 95,043 855,346 • 44,601 MORTH CAROLINA SARS 21 3.1 11,071 541,525 • 171 OKLAHOMA SARS 21 3.1 11,071 541,525 • 171 OKLAHOMA SARS 2 0.0 804 9,290 • 7,125 10 MISSISSIPPI RICO SARS 1 0.2 18,339 46,418 • 0 SOUTH CAROLINA SARS 8 2.3 50,919 227,725 • 0 TERMESSEE SARS 6 2.5 66,504 312,093 • 1,248 17 MISSISSIPPI SARS 35 8.5 129,163 1,518,222 • 45,101 VIRGINIA SARS 35 8.5 129,163 1,518,222 • 45,101 VIRGINIA SARS 35 8.5 129,163 1,518,222 • 45,101 VIRGINIA SARS 35 8.5 15 2.8 44,786 767,018 • 159,758 VIRGINI SILANDS SARS 3 1.4 75,480 88,729 • 0 CLEMSON FRSTY SCH 5 0.6 0 66,154 • 0 MICOGDOCHES FRSTY SCH 5 0.4 19,760 34,694 • 0 ARK A 6 H OCI 5 2.6 227,354 296,319 • 61,253 FLORIDA AGH OCI 4 0.3 56,718 58,941 • 2,223 SOUTHERN UNIV OCI 1 0.1 0 435 • 435 ALCORN AGH OCI 1 0.1 0 435 • 435 ALCORN AGH OCI 1 0.0 0 9,913 • 9,913 ALCORN AGH OCI 1 1 0.0 0 9,913 • 9,913 ALCORN AGH OCI 1 1 0.0 115,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 • 387,214	DELAWARE BASSACHUSETTS HARYLAND HAINE WEN HAMPSHIRE BEN JERSEY MY-CORNELL PENNSTLVANTA RHODE ISLAND HEST VIRGINIA SYRACUSE BURLINGTON PI DEL STATE COL SUBTOT REG 1 NOR	RPA AND COM SARS SARS SARS SARS SARS SARS SARS SA	10 OF PROJ 1 1 1 1 8 7 5 12 32 15 8 11 17 1 1 1 1 3 2 123	SCIENTIST TEARS 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3	E AND PISH ECOL REG PED APPR/ CR ADHSFED (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,887 0 13,599 83,143 0 499,105	70TAL FUNDS (GROSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,554 37,628 66,391 35,514	USDA CON/657/ 313 1980 *	AMOUNT 1980 0 0 0 0 739 0 0 0 15,337 5,640 12,989 0 3,248 35,514 73,466
LOUISANA SAES 23 6.6 25 816,233 • 44,601 HISSISIPPI SAES 26 8.9 95,003 855,346 • 44,601 HORTH CAROLINA SAES 21 3.1 11,071 541,525 • 171 OKLAHONA SAES 2 0.0 804 9,290 • 7,125 FUERTO RICO SAES 1 0.2 18,339 46,418 • 0 SOUTH CAROLINA SAES 8 2.3 50,919 227,725 • 0 TEHNESSEE SAES 6 2.5 66,504 312,093 • 1,248 TEXAS SAES 35 8.5 129,163 1,518,222 • 45,101 VIRGINIA SAES 15 2.8 44,786 767,018 • 159,758 VIRGINIA SAES 3 1.4 75,480 88,729 • 0 CLEBSON FRSTY SCH 5 0.6 0 66,154 • 0 MACOGDOCHES FRSTY SCH 5 0.6 0 66,154 • 0 MACOGDOCHES FRSTY SCH 5 0.6 227,354 296,319 • 61,253 FLORIDA AGH OCI 4 0.3 56,718 58,941 • 2,223 ALCORN AGH OCI 1 0.1 0 435 • 435 ALCORN AGH OCI 1 0.1 0 9,913 • 9,913 ACCIEN M.C. SCHOOL 1 0.0 15,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,91,422 8,435,548 • 387,214	DELAWARE BASSACHUSETTS HARYLAND HAINE WEW HAMPSHIRE WEW JERSEY BY-COREVLL PEWSYLVANIA RHODE ISLAND WEST VIRGINIA SYRACUSE BURLINGTON DEL STATE COL SUBTOT REG 1 NOR	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	NO OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17 11 17 13 2 123 2	SCIENTIST TRAES 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7	E AND PISH ECOL REG PED APPR/ CR ADMRTD (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,487 0 13,599 83,143 0 499,105	70TAL FUNDS (GROSS) 1980 58,138 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,558 37,628 86,391 3,5514 3,398,310	USDA CON/62/ 815 1980	AMOUNT 1980 0 0 739 0 0 15,337 0 5,640 12,989 3,248 35,514 73,466 32,934 2,912
NORTH CAROLINA SARS 21 3.1 11,071 541,525	PERFORMING ORGANIZATION ORGANIZ	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 322 322 15 8 11 17 1 1 1 3 2 2 1 2 3 2 2 1 2 1 2 1 2 1 2 1	SCIENTIST THARS 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7	R AND PISH ECOL REG PED APPR/ CR ADHSTRD (GECSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,887 0 13,599 83,143 0 499,105 124,419 16,042 16,327 74,178	0800 WILDLIPE TOTAL FUNDS (GROSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,143 100,287 243,558 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,703 376,725	USDA CON/62/ 818 1980	1980 0 0 0 0 0 0 0 15,337 5,640 12,989 0 3,248 35,514 73,466 32,934 2,912 12,068
OKLHOMA SAES 2 0.0 804 9,290 * 7,125 PURRO RICO SAES 1 0.2 18,339 46,418 * 0 SOUTH CAROLINA SAES 8 2.3 50,919 227,725 * 0 THINESSEE SAES 6 2.5 66,504 312,093 * 1,248 TEXAS SAES 35 8.5 129,163 1,518,222 * 45,101 YIRGINIA SAES 15 2.8 44,786 767,018 * 159,758 YIRGINI SILANDS SAES 3 1.4 75,480 88,729 * 0 CLEMSON FRSTY SCH 5 0.6 0 66,154 * 0 WACOGDOCHES FRSTY SCH 5 0.6 227,354 296,319 * 61,253 FLORIDA AGH OCI 4 0.3 56,718 58,941 * 2,223 SOUTHERN UNIV OCI 1 0.1 0 435 * 435 ALCORN AGR OCI 1 0.1 0 0 9,913 * 9,913 ALCORN AGR OCI 1 1 0.0 9,913 * 9,913 AG TECR MC. OCI 3 1.0 48,190 55,661 * 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 * 387,214	DELAHARE BASSACHUSETTS HARYLAND HAINE WEN HAMPSHIRE BEN JERSEY MY-CORNELL PENNSTLVANTA RHODE ISLAND WEST VIRGINIA SYNACUSE BURLINGTON PI DEL STATE COL SUBTOT REG 1 NOR: ALABAHA ARKANSAS FLORIDA GEORGIA KENTUCKY	RPA AND COM SARS SARS SARS SARS SARS SARS SARS SA	10 OF PROJ 1 1 1 1 8 7 5 12 32 15 8 11 17 1 1 3 2 12 12 12 12 12 12 12 12 12 12 12 12 1	SCIENTIST TRAES 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7	E AND PISH ECOL REG PED APPR/ CR ADHSTED (GEOSS) 1980 24,347 2,062 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,887 0 13,599 83,143 0 499,105 124,419 16,042 16,327 74,178 1,130	0800 WILDLIFE TOTAL FUNDS (GROSS) 1980 58,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,554 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,708 376,725 1,381	USDA CON/62/ 313 1980 *	AMOUNT 1980 0 0 0 0 0 739 0 0 0 0 0 15,337 0 5,640 12,989 0 3,248 35,514 73,466 32,934 2,912 12,068
SOUTH CAROLINA SARS 8 2.3 50,919 227,725	PERFORMING ORGANIZATION ORGANIZ	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 32 32 15 8 11 17 13 2 123 2 123 2 2 123 2 2 2 2 2 2 2 2	SCIENTIST TRAES 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.5 26.7	E AND PISH ECOL REG PED APPR/ CR ADHSFED (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,040 32,887 0 13,599 83,143 0 499,105 124,419 16,042 16,327 74,130 25 95,043	70TAL FUNDS (GROSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,558 37,628 66,391 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346	USDA CON/62/ 815 1980	1980 0 0 0 0 0 0 0 0 15,337 0 12,989 0 3,248 35,514 73,466 32,934 2,912 12,068
TERMS SARS 35 8.5 129,163 1,518,222 * 45,101 VIRGINIA SARS 15 2.8 44,786 767,018 * 159,758 VIRGINI ISLANDS SARS 3 1.4 75,480 88,729 * 0 CLENSON FRETY SCH 5 0.6 0 66,154 * 0 MACOGDOCHES FRETY SCH 2 0.4 19,760 34,694 * 0 ARK A 5 H OCI 5 2.6 227,354 296,319 * 61,253 SOUTHERN UNIV OCI 1 0.1 0 435 * 435 ALCORN ACH OCI 1 0.1 0 435 * 435 ALCORN ACH OCI 1 0.0 0 9,913 * 9,913 AC TECH MC. OCI 3 1.0 48,190 55,661 * 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 * 387,214	PERFORMING ORGANIZATION ORGANIZ	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 322 322 15 8 11 17 17 1 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SCIENTIST TRAES 1980 0.6 0.1 2.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7	E AND PISH ECOL REG PED APPR/ CR ADMRTD (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,880 55,020 108,697 72,840 32,487 0 13,599 83,143 0 499,105 124,419 16,042 16,327 74,178 1,130 25 95,043 11,071 804	707AL FUNDS (GROSS) 1980 58,138 13,171 90,555 215,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,558 37,628 86,391 3,5514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346 541,525 9,290	USDA CON/62/ 815 1980	AMOUNT 1980 0 0 739 0 0 15,337 5,640 12,989 0 3,248 35,514 73,466 32,934 2,912 12,068 32,934 12,121 12,068
VIRGIN ISLANDS SARS 3 1.4 75,480 88,729 * 0 CLEMSON FRSTY SCH 5 0.6 0 66,154 * 0 MACOGDOCHES FRSTY SCH 2 0.4 19,760 34,694 * 0 ARK A 8 H OCI 5 2.6 227,354 296,319 * 61,253 FLORIDA ASH OCI 4 0.3 56,718 58,941 * 2,223 SOUTHERN UNIV OCI 1 0.1 0 435 * 435 ALCORN ASH OCI 1 0.0 0 9,913 * 9,913 AC TECH MC. OCI 3 1.0 48,190 55,661 * 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 * 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 * 387,214	PERFORMING ORGANISATION DELAWARE SASSACHUSETTS HARYLAND HARYLAND HARPSHIRE SEE JERSEY STATE COL STATE COL SUBTOT REG 1 NORTH ARRANSAS FLORIDA GEORGIA KENTUCKY LOUISANA HISSISSIPPI SOKLAHOHA PUERTO RICO SOUTH CAROLINA SOUTH CAROLIN	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17 1 1 3 2 123 2 2 4 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SCIRNTIST TRARS 1980 0.6 0.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 3.9 3.3 0.2 6.6 8.9 3.1 0.0 0.2 2.3	R AND PISH ECOL REG PED APPR/ CR ADMERED (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,487 0 499,105 124,819 16,042 16,327 74,178 1,130 25 95,043 11,071 804 18,339 50,919	0800 WILDLIPE TOTAL PUNDS (GEOSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,184 3,100,287 243,554 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346 541,525 9,290 46,418 227,725	USDA CON/62/ SYS 1980	1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
BACOGDOCHES FRSTY SCH 2 0.4 19,760 34,694 • 0 ARK A & H OCI 5 2.6 227,354 296,319 • 61,253 FLORIDA ABH OCI 4 0.3 56,718 58,941 • 2,223 SOUTHERN UNIV OCI 1 0.1 0 435 • 435 ALCORN ABH OCI 1 0.0 0 9,913 • 9,913 AG TECH NC. OCI 3 1.0 48,190 55,661 • 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 • 387,214	PERFORMING ORGANISATION DELAWARE BASSACHUSETTS HARYLAND HARYLAND HARYLAND HARYLAND HARYLAND HARYLAND HARYLAND HARYLAND BEST YEGHILA SYNACUSE FI BURLINGTON FI DEL STATE COL HD. STATE COL SUBTOT REG 1 NOR ALABAHA ARKANSAS FLORIDA GEORGIA KENTUCKY LOUISANA HISSISSIPPI WORTH CAROLINA OKLAHOMA PUERTO RICO SOUTH CAROLINA TENNESSEE	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17 1 3 2 123 2 4 10 2 2 2 3 2 1 2 2 1 2 2 2 1 2 2 2 2 2 2 2	SCIRNTIST TRARS 1980 0.6 0.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 8.9 3.3 0.2 6.6 8.9 3.1 0.0 0.2 2.3 2.5 8.5	R AND FISH BCOL REG FED APPR/ CR ADMSTED (GROSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,487 0 13,599 83,143 0 499,105 124,419 166,027 74,178 1,130 25 95,043 11,071 18,039 50,919 66,554	0800 WILDLIPE TOTAL PUWDS (GEOSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,554 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346 541,525 9,290 46,418 227,725 312,093 1,518,222	USDA CON/62/ SYS 1980 * * * * * * * * * * * * * * * * * * *	1980 0 0 0 0 0 739 0 0 15,337 5,640 12,989 0 3,248 35,514 73,466 32,934 2,912 12,068 0 0 0 44,601 7,125 0 0 1,248 0 0 0 0 0 0 0 1,248 1
FLORIDA A6H OCI 4 0.3 56,718 58,941 • 2,223 SOUTHERN UNIV OCI 1 0.1 0 435 • 435 ALCORN A6H OCI 1 1 0.0 0 9,913 • 9,913 AG TECH MC. OCI 3 1.0 48,190 55,661 • 7,472 LANGSTON UNIV OCI 1 0.0 115,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 • 387,214	PERFORMING ORGANISATION DELAWARE BASSACHUSETTS HARYLAND HAINE MEW HAMPSHIRE MEW HAMPSHIRE MEW JERSEY WY-CORWELL PENNSYLVANTA BHODE ISLAND MEST VIRGINIA SYNACUSE FURILINGTON PUL STATE COL HD. STATE COL MONTH STATE ARRANSAS FLORIDA GEORGIA KENYUCKY LOUISANA HISSISSIPPI MORTH CAROLINA OKLAHOHA PUERTO RICO SOUTH CAROLINA TENNESSEE TIRGINIA VIRGINIA	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OP PROJ	SCIRNTIST TRARS 1980 0.6 0.1 2.1 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 8.9 3.3 0.2 6.6 8.9 3.3 0.2 2.3 8.5 2.8	R AND FISH BCOL REG FED APPR/ CR ADMSTED (GEOSS) 1980 24,347 2,662 28,956 27,628 40,448 9,880 55,020 108,697 72,840 32,487 0 13,599 83,143 0 499,105 124,419 16,027 74,178 1,130 25 95,043 11,071 804 18,339 50,919 66,504 129,163 44,786 75,480	0800 WILDLIPE TOTAL PUWDS (GEOSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,18,3 100,287 243,554 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,344 6541,525 9,290 46,418 227,725 312,093 1,518,222 767,018 88,729	USDA CON/GT/ SYS 1980	1980 0 0 0 0 739 0 15,337 0 5,640 12,989 0 3,288 35,514 73,466 32,934 2,912 12,068 0 0 0 44,601 171 7,125 0 0 1,248 45,101 159,758
ALCORN ACR OCI 1 0.0 0 9,913 • 9,913 AC TECH MC. OCI 3 1.0 48,190 55,661 • 7,472 ANGSTON UNIV OCI 1 0.0 115,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 • 387,214	DELAWARE BASSACHUSETTS HARYLAND HAINE WEW HAMPSHIRE WEW HAMPSHIRE WEW JERSEY BY-CORWELL SYRACUSE BURLINGTON DEL STATE COL SUBTOT REG 1 NOR: ALADAHA ARKANSAS FLORIDA GEORGIA KEWTUCKY LOUISAWA HISSISSIPPI WO BTH CAROLINA OKLAHOMA PUERTO RICO SOUTH CAROLINA TENNESSEE TEXAS VIRGINIA VIRGINIA VIRGINIA VIRGINIA VIRGINISLANDS CLESSON FI MACOGDOCHES FI MACOGDOCHES	RPA AND COM SARS SARS SARS SARS SARS SARS SARS SA	10 OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17 1 3 2 1 2 2 2 3 2 4 1 1 2 2 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIRNTIST TRAES 1980 0.6 0.1 2.7 1.0 4.3 5.2 9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 3.9 3.3 0.2 6.6 8.9 3.1 0.0 0.2 2.3 2.5 8.5 2.8 1.4 0.6 0.4	R AND PISH ECOL REG FED APPR/ CR ADHSFED (GEOSS) 1980 24,347 2,062 28,956 27,628 40,448 9,080 55,020 108,697 72,840 32,887 0 13,599 83,143 499,105 124,419 166,042 16,327 74,178 1,130 25 95,043 11,071 88,339 50,919 66,504 129,163 44,786 75,480 19,760	70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	USDA CON/62/ 815 1980	AMOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LANGSTON UNIV OCI 1 0.0 115,172 115,172 • 0 SUBTOT REG 2 SOUTHERN 202 61.5 1,191,422 8,435,548 • 387,214	DELAWARE BASSACHUSETTS HARYLAND HAINE WEW HAMPSHIRE WEW HAMPSHIRE WEW JERSEY BY-CORMELL PEWSYLVANIA RHODE ISLAND WEST VIRGIWIA SYRACUSE BURLIMGTON DEL STATE COL GUBLIMGTON ALABAMA ARKAWSAS FLORIDA GEORGIA KEWYUCKY LOUISANA HISSISSIPPI WORTH CAROLINA OKLAHOMA PUERTO RICO SOUTH CAROLINA TEWNESSEE TEXAS VIRGIWIA VIRGIWI	RPA AND COM SARS SARS SARS SARS SARS SARS SARS SA	10 OF PROJ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIRNTIST TRAES 1980 0.6 0.1 2.7 1.0 4.3 5.2 9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 3.9 3.3 0.2 6.6 8.9 3.1 0.0 0.2 2.3 2.5 8.5 2.8 1.4 0.6 0.4 0.6 0.4 0.6	R AND PISH ECOL REG PED APPR/ CR ADHSFED (GEOSS) 1980 24,347 2,862 28,558 40,448 9,980 55,020 108,697 72,040 32,887 0 13,599 83,143 0 499,105 124,419 16,042 16,327 74,130 25,943 11,071 804 18,339 50,919 66,504 129,163 44,786 75,480 0 19,760 227,354	70TAL FUNDS (GROSS) 1980 (GROSS) 1991 (GROSS	USDA CON/62/ 815 1980	AMOUNT 1980 0 0 0 0 0 739 0 0 0 0 15,337 5,640 12,989 0 3,288 35,514 73,466 32,934 2,912 12,068 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	DELAWARE BASSACHUSETTS HARILAND HAINE WEW HAMPSHIRE WEW JERSEY WY-CORWELL PEWSYLVAWIA RHODE ISLAND WEST VIRGIWIA SIRACUSE FINE BURLINGTON DEL STATE COL HD. STATE COL SUBTOT REG 1 NOR ALABAHA ARKAWSAS FLORIDA GEORGIA KEWYUCKY LOUISANA HISSISSIPPI WORTH CAROLIWA OKLAHOMA PUZETO RICO SOUTH CAROLIWA VIRGIWIA VIRGIWI ISLANDS CLEBSOW WACOGDOCHES FINE RAK A 6 H FLORIDA A6 H SOUTHERN UNIV	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 1 8 7 5 12 32 15 8 11 17 1 1 3 2 2 4 1 2 2 2 3 2 2 1 5 2 2 1 2 2 2 3 2 2 2 3 2 2 3 2 3 2 3 2 3	SCIRNTIST TRARS 1980 0.6 0.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 3.9 3.3 0.2 6.6 8.9 3.1 0.0 0.2 2.3 2.5 8.5 2.8 1.4 0.6 0.4 2.6 0.4 2.6 0.3 0.1 0.0	R AND PISH ECOL REG FED APPR/ CR ADMERD (GEOSS) 1980 24,347 2,862 28,958 40,448 9,880 55,020 108,697 72,840 32,487 0 43,143 0 499,105 124,419 16,042 16,327 74,178 1,130 25,95,043 11,071 804 18,339 50,919 66,504 129,163 44,786 75,880 0 19,760 227,354 56,718	70TAL FUNDS (GROSS) 1980 58,138 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 288,183 100,287 243,558 37,628 86,391 3,5514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346 541,525 9,290 46,418 227,725 312,093 1,518,222 767,018 88,729 66,154 33,694 296,319 58,941 483,594	USDA CON/62/ 818 1980	AMOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	DELAWARE HASSACHUSETTS HARYLAND HAINE WEW HAMPSHIRE WEW JERSEY WY-CORWELL PEWSYLVAWIA RHODE ISLAND WEST VIRGINIA STRACUSE BURLINGTON PLE STATE COL GUILLINGTON ALABAHA ARKAWSAS FLORIDA GEORGIA KEWYUCKY LOUISAWA HISSISSIPPI WORTH CAROLINA OKLAHOHA PUERTO RICO SOUTH CAROLINA TEMBESSE TEXAS VIRGINIA VIRGIN ISLANDS CLERSON WACOGDOCHES ARK A S H FLORIDA ASH SOUTHERN UNIV ALCORN ASH	RPA AND COM N SARS SARS SARS SARS SARS SARS SARS	10 OF PROJ 1 1 1 8 7 5 12 32 15 8 11 17 1 3 1 2 2 3 2 4 1 2 2 3 2 3 2 4 1 2 2 3 2 3 2 4 1 1 8 6 3 5 5 5 5 6 3 7 1 8 8 8 8 8 8 7 8 8 8 8 8 8 8 8 8 8 8	SCIRNTIST TRARS 1980 0.6 0.1 2.7 1.0 4.3 5.2 2.9 3.2 1.0 1.5 0.3 1.4 0.5 26.7 12.4 0.6 3.9 3.3 0.2 26.7 12.4 0.6 8.9 3.1 0.0 0.2 2.3 2.5 8.5 2.8 1.4 0.6 0.4 0.6 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	R AND PISH ECOL REG FED APPL/ CR ADMSTED (GEOSS) 1980 24,347 2,862 28,956 27,628 40,448 9,080 55,020 108,597 72,840 32,487 32,487 0 499,105 124,419 16,042 16,327 74,178 1,130 295,043 11,071 804 18,339 50,919 66,504 129,163 48,190 0 19,760 227,354 56,718 0 0 48,190 115,172	707AL PUNDS (QROSS) 1980 54,134 13,171 90,555 235,816 111,625 491,740 1,189,132 420,622 286,183 100,285 37,628 86,391 35,514 3,398,310 1,622,562 66,286 548,708 376,725 1,381 816,233 855,346 541,525 9,290 46,418 227,725 312,093 1,518,222 767,018 88,729 1,518,222 767,018 88,729 66,154 38,694 296,319 58,941 49,93	USDA CON/62/ SYS 1980	AMOUNT 1980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

TABLE IA BY RPA AND	COMMODITY	904 WLDLF	E AND FISH ECOL	0800 WILDLIPE A	ND FISH	(CONTINUED)
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
IOWA SARS KAWSAS SARS	24 7	1.4 2.0	0 19,130	321,004 76,809	:	685 0
HICHIGAN SAES	11	3.6	30,616	602, 178	•	3,195
MINNESOTA SAES MISSOURI SAES	10 5	5.4 2.1	76,515 27,637	445,424 365,542	*	2,211 27,358
WEBRASKA SAES OHIO SAES	3	0.7 1.2	5,159 15,865	40,778 84,747	•	0
SOUTH DAKOTA SAES	6	1.6	12,822	145,918	•	Ó
WISCONSIN SAES ANN ARBOR PRSTY SCI		5.3 0.0	48,642 0	698,345 3,751	•	1,824 0
SUBTOT REG 3 NORTH CENT	100	25.5	269,358	3,033,075	•	41,265
ALASKA SAES Arizona saes	2 3	0.0 1.5	9,599 19,521	13,058 203,989	•	0 5,357
CALIFORWIA SAES	49	15.4	68,571	2,606,487	•	131,314
COLORADO SAES GUAM SAES	5 1	0.7 0.8	0 29,042	103,108 55,858	•	0
HAWAII SAES IDAHO SAES	6 2	1.7 0.0	3,463 8,736	179,402 8,774	*	. 0
HONTANA SAES	6	0.7	17,994	104,810	*	12,031
WEVADA SAES NEW MEXICO SAES	6	0.9 0.7	12,087 21,409	172,363 46,042	*	39,066 0
WY-CORNELL SARS OREGON SARS	1 31	0.0 6.6	0 69,720	2,036 1,214,330	*	0 46,600
WASHINGTON SAES	2	0.2	9,438	21,149	*	14
WYONING SAES HOSCOW PRSTY SCI	1 1 40	0.1 6.9	5,291 13,630	7,273 950,113	*	0 151,452
HISSOULA PRSTY SCI CORVALLIS PRSTY SCI		1.7 0.6	41,931 0	355,205 26,774		22,877 0
SEATTLE FRSTY SC	1 1	4.5	0	337,024	•	33,719
SUBTOT REG 4 WESTERN	166	42.9	330,430	6,407,795	•	442,429
NAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN BE		156.6 1.0	2,290,314 139,502	21,274,728 139,502	0.0	944,374 O
BELTSVILLE AGR RES CN TO: CALIF-HAW-NEV AREA HA	7 1	1_0 0_1	139,502 39,949	139,502 39,949	0.0 0.1	0 39,949
CALIF-HAW-MEW AREA TO: ARIZONA-MEW HEXICO AB UT.	. 1	0.1 0.0	39,949 4,299	39,949 4,299	0.1 0.0	39 , 949 0
ARIZONA-NEW HEXICO AR TO OREGON-WASHINGTON ARE OR		0.0 0.2	4,299 22,163	4,299 22,163	0.0 0.0	0
OREGON-WASHINGTON ARE UT OREGON-WASHINGTON ARE WM OREGON-WASHINGTON ARE TO	1	0.0 1.1 1.3	3,424 84,529 110,116	3,424 84,529 110,116	0.0 0.0 0.0	0 0 0
MISSISSIPPI VALLEY AR HI: MISSISSIPPI VALLEY AR TO SUBTOT AR		0.1 0.1 2.5	12,720 12,720 306,587	12,720 12,720 306,587	0.0 0.0 0.1	0 0 39,949
CR SPECIAL GRANTS AL		0.0	100,000 137,389	100,000 137,389	0.0 0.0	100,000 13 7, 389
CR SPECIAL GRANTS ME CR SPECIAL GRANTS MI	1	0.0	100,000	100,000	0.0 0.0	100,000
CR SPECIAL GRANTS TO		0.0	145,500 482,889 482,889	145,500 482,889 482,889	0.0	145,500 482,889 482,889
WATERSHED MGMT. AL	•	1.0	129,600	135,720	0.0	0
WATERSHED HGHT. ID.	A 1	1.2	233,120	234,670	0.0	Ō
WATERSHED MGMT. BM WATERSHED MGMT. BC	1	1.0 1.3	54,000 133,000	124,250 161,000	0.0 0.0	0
WATERSHED HGHT. CR. WATERSHED HGHT. TO		1.2 5.7	126,900 676,620	168,000 823,640	0.0 0.0	0
			•			
RANGE NGHT AR	7 1	4.5 1.5	457,200 180,000	473,400 214,550	0.0 0.0	0
RANGE HGHT LA RANGE HGHT HA	1 5 1	1.5 1.7	134,000 156,400	202,450 156,400	0.0 0.0	0
RANGE HGHT HI RANGE HGHT NE		4.0 1.6	268,000 118,400	268,000 118,400	0.0 0.0	0 0
RANGE MGMT CR	B 2	5.5	760,600	967,900	0.0	0
RANGE NGNT SC RANGE NGNT SD	1	3.0 2.5	323,000 277,000	337,800 407,000	0.0 0.0	0
RANGE NGHT TE RANGE NGHT UT		7.0 7.1	851,000 561,350	855,700 587,360	0.0 0.0	0 0
RANGE HIGHT WV.	A 1	3.1	218,000	218,000	0.0	0
RANGE HGHT WY BANGE HGHT TO		1.0 44.0	198,000 4,502,950	216,200 5,023,160	0.0 0.0	0 0
WILDLIFE HABITAT BO		3.0 3.0	186,000 186,000	186,000 186,000	0.0 0.0	0
FOREST SURVEY CO FOREST SURVEY TO SUBTOT FS		1.8 1.8 54.5	266,250 266,250 5,631,820	280,530 280,530 6,313,330	0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USDA	37	57.1	6,421,296	7,102,806	0.1	522,838
NAT TOT USDA-SAES-ETC	628	213.6	8,711,610	27,854,696	*	•
TABLE IA BY RPA AND	COMMODITY	904 WLDLF	E AND FISH ECOL	3600 PARM SUPP	& PACILITS	
PERFORMING ORGANIZATION	MO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
TEXAS SAES SUBTOT REG 2 SOUTHERN	1 1	0.0 0.0	0	16,171 16,171	:	1,835 1,835
WAT TOT SAES-FRSTY-OCI	1	0.0	0	16,171	•	1,835
NAT TOT USDA-SAES-ETC	1	0.0	0	16,171	•	•

TABLE IA BY RPA AND	COMMODITY	904 WLDLFI	B AND PISH ECOL	3900 HOUSING & E	QUIP	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPE/ CE ADESTED (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/C SYS 1980	A WITE SAES Amount 1980
GEORGIA SAES SUBTOT REG 2 SOUTHERN	1 1	0.1 0.1	108 108	7,088 7,088	:	0
CALIFORNIA SAES SUBTOT REG 4 WESTERN	1	0 - 2 0 - 2	0	222,433 222,433	:	0
WAT TOT SAES-PRSTY-OCI	2	0.3	108	229,521	•	0
WAT TOT USDA-SAES-ETC	2	0.3	108	229,521	•	•

TABLE IA BY	RPA AND COMMODITY	904 WLDLF	E AND PISH ECOL	6500 INVESTEBRAS	t BS	
PERFORMING ORGANIZATIO		SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES AHOUNT 1980
HAINE	SAES 1	0.5	20,086	28,488	•	0
SUBTOT REG 1 NOR	THEAST 1	0.5	20,086	28,488	•	0
INDIANA	SAES 1	0.0	729	6,845	•	0
HI WWESOTA	SAES 1	0.2	1,684	12,841	•	0
MISSOURI	SAES 1	0.1	1, 160	8,264		0
SUBTOT REG 3 NOR	RTH CENT 3	0.3	3,573	27,949	•	0
CALIFORNIA	SAES 1	0.0	0	676	•	0
OREGON	SAES 1	0.0	0	85,353	•	0
SUBTOT REG 4 WES	TERN 2	0_0	Ó	86,029	•	Ó
WAT TOT SABS-PE	STY-OCI 6	0.8	23,659	142,466	•	0
WAT TOT USDA-S	SAES-ETC 6	9.8	23,659	142,466	•	•

TABLE IA BY RP	A AND	COMMODITY	905 TREES	BEAUTIFICATION	0600 TIMBER FOR	ST PRODUCT	
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MASSACHUSETTS SA	ES	2	0.9	12,847	29,242	•	0
HARYLAND SA Wew Jersey Sa	ES.	1	0.1 0.1	0	7,600	•	0 805
	ES.	4	2.8	12,139	3,394 132,263		4,791
	ES ES	1 3	0.1 0.6	0 15,092	6,402 50,030		10,322
RHODE ISLAND SA	ES	1	1.8	103,856	113,149	•	0
SYRACUSE PRS SUBTOT REG 1 NORTH	TY SCH	8 21	0.6 6.8	143,933	166,535 508,614	:	121,023 136,941
	ES	2	0.2	1,653	18,410	•	0
	ES ES	1 2	0.0 0.0	0 3,114	1,154 10,793	:	0
KENTUCKY SA	ES	1	0.0	0	6,609	•	0
	ES ES	1	0.2 0.2	4,041 0	18,496 37,953		0
	ES	1	0.4 0.2	5,205	26,294	:	0
	ES Es	2	1.2	10,500 12,870	26,183 84,557	•	0
SUBTOT REG 2 SOUTH	ERN	12	2.4	37,383	230,449	•	0
ILLIWOIS SA	ES	3	0.4	8,402	16,323	•	1,637
	ES ES	1 2	0.2 0.5	8,176 10,265	27,759 23,932	•	0
KAWSAS SA	ES	5	0.5	2,986	26,523	•	0
	ES ES	4	0.2 0.7	5,291 0	26,155 234,848	:	0
MISSOURI SA	ES	1	0.2	5,230	20,413	•	1,190
	ES ES	2 5	0.1 1.3	4,262 41,536	15,013 148,419	:	737 0
SOUTH DAKOTA SA	ES	7	2.2	53,230	114,257	•	0
WISCONSIN SA SUBTOT REG 3 NORTH	ES CENT	1 35	0.4 6.6	10,235 149,612	32,855 686,496	•	0 3,563
	ES ES	1	0.1 0.1	6,921 26	13,216 2,552	•	0
	ES	10	2.8	9,010	338,321	•	4,947
	ES ES	5 1	1.0 0.0	21,248	162,020 40	*	21,734 0
MEVADA SA	ES	1	0.9	14,237	75,619	•	0
	es Es	2 1	0.7 0.2	2,661	45,818 5,622	•	0
WYONING SA SEATTLE PRS	ES TY SCH	1 2	0.8 3.3	23,360	43,168	*	0 45,869
SUBTOT REG 4 WESTE		25	9.6	77,462	166,428 852,803	•	72,550
WAT TOT SAES-PRST	Y-oct	93	25.4	408,390	2,278,362	•	213,054
WORTH ATLANTIC AREA WORTH ATLANTIC AREA		1	0-1 0-3	2,287 25,838	2,287 25,838	0-1 0-0	2,287 0
WORTH ATLANTIC AREA	TOT	2	0.3	28,125	28,125	0.1	2,287
US WATL ARBORETUM US WATL ARBORETUM	DC TOT	4	3.9 3.9	1,193,148 1,193,148	1,193,148 1,193,148	0.0 0.0	0
ILL-IND-OHIO AREA	OHO TOT	6 6	3.8 3.8	418,399 418,399	418,399 418,399	0.3 0.3	48,510 48,510
DAKOTAS-ALASKA AREA	**	3	1.9			0.0	0
DAKOTAS-ALASKA AREA		3	1.9	225,000 225,000	225,000 225,000	0.0	ŏ
COLORADO-WYONING AS COLORADO-WYONING AS		1	0.1 0.1	12,593 12,593	12,593 12,593	0.0 0.0	.0
OREGON-WASHINGTON A OREGON-WASHINGTON A		1	0-4 0-4	34,772 34,772	34,772 34,772	0.0 0.0	0
SUBTOT AR		17	10.3	1,912,037	1,912,037	0.4	50,797
TIMBER MANAGEMENT	NEB	1	1.0	180,000	184,100	0.0	0
TIMBER MANAGEMENT	WD	1	1.5	150,300	172,900	0.0	0
TIMBER MANAGEMENT Subtot PS	TOT	2 2	2.5 2.5	330,000 330,000	357,000 357,000	0.0 0.0	0
WATIOWAL TOTAL US	U &	19	12.8	2,242,037	2,269,037	0-4	50,797
NAT TOT USDA-SAE	S-ETC	112	37.9	2,650,427	4,496,603	•	•
TABLE IA BY RE	A AND	COMMODITY	905 TREES	BEAUTIFICATION	1300 ORWANEWTAL	S TURP	
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUEDS	USDA CON/GT/CA	WITH SAES
ORGANIZATION		OF Proj	YEARS 1980	CR ADMSTRD (GROSS) 1980	(GROSS) 1980	SYS 1980	A BOUNT 1980
	ES	1	0-1	0	7,600	•	o
SYRACUSE FRS SUBTOT REG 1 NORTH	TY SCH	1 2	0.0 0.1	0	1,177 8,776	•	0
						_	
	ES ES	1	0.0 0.0	306 0	2,083 92	•	0
TENNESSEE SA	ES	2	1.7	4,936	225,919	*	0
TENN AGH IND OC		2	0.3 0.0	4,034 0	28,930 17,037	•	17,037
SUBTOT REG 2 SOUTE	ERW	7	2.0	9,276	274,061	*	17,037
	ES	1	0.2	335	8,061	•	0
	ES ES	1	0.2 0.2	5,507 0	29,599 8,934	•	0
MICHIGAN SA	ES	2	0.1	Ö	16,253	•	0
WORTH DAKOTA SA	ES	2	0.0	0	2,166	•	0

TABLE IA B	Y RPA A	ND COMMODITY	905 TREES	BEAUTIFICATION	1300 ORBANENTAL	S TORF	(CONTINUED)
PERFORMI ORGANIZAT		NO CP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COB/GT/CA SYS 1980	WITH SARS Amount 1980
ANN ARBOR	PRSTY	SCH 1	0.1	0	4,405	•	0
SUBTOT REG 3 W			0.8	5,842	69,417	•	Ō
ARIZONA	SAES	1	0.1	26	2,552	•	0
CALIFORNIA	SAES	5	1.3	6,125	223,001	•	0
COLORADO	SAES	1	0.3	0	26,978	•	7,072
IDAHO	SABS	1	0.2	447	6,587	*	0
MEVA DA	SAES	1	0.1	1,482	7,673	•	0
NEW MEXICO	SAES	1	0.2	0	11,290		0
SUBTOT REG 4 W	ESTERN	10	2.0	8,080	278,081	•	7,072
WAT TOT SAES-	FRSTY-0	CI 27	4.8	23,199	630,336	•	24,109
US BATL ARBORET	מטי	DC 4	1.6	570,214	570,214	0.0	0
US WATL ARBORET	UM	TOT 4	1.6	570,214	570,214	0.0	0
ILL-IND-OHIO AR	EA	оно 1	0.2	18,191	18, 191	0.0	0
ILL-IND-OHIO AR	EA	TOT 1	0.2	18, 191	18,191	0.0	0
SUBTOT AR		5	1.8	588,405	588,405	0.0	Ö
NATIONAL TOTA	L USDA	5	1.8	588,405	588,405	0.0	0
NAT TOT USDA	-SAES-E	TC 32	6.6	611,604	1,218,741	•	•

TABLE IA BY RPA AND	COMMODITY	906 OBNAM	ENT & TURP DEV	1000 FRUIT MUTS	DECIDUOUS	
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPB/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
OKLAHOMA SAES SUBTOT REG 2 SOUTHERN	1	0.0 0.0	234 234	2,461 2,461	:	0
MICHIGAN SAES MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	1.0 0.1 1.1	0 1,806 1,806	15, 996 10, 533 26, 529	*	0
ARIZONA SAES SUBTOT REG 4 WESTERN	1	0.1 0.1	39 39	3,828 3,828	*	0
MAT TOT SAES-FRSTY-OCI	4	1.2	2,080	32,818	•	0
BELTSVILLE AGR RES CM EEL BELTSVILLE AGR RES CM MD BELTSVILLE AGR RES CM TOT SUBTOT AR	1	0.5 0.2 0.7 0.7	62,918 9,149 72,067 72,067	62,918 9,149 72,067 72,067	0.0 0.2 0.2 0.2	0 9,149 9,149 9,149
MATIONAL TOTAL USDA	3	0.7	72,067	72,067	0.2	9,149
WAT TOT USDA-SAES-ETC	7	1.7	74,147	95,736	•	•

TABLE IA	BY RPA AND CO	ONNODITY	906 ORNAM	ENT & TURF DEV	1300 ORWANENTAL:	5 TURF	
PERFORM ORGANIZA		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS AMOUNT 1980
				•			
COM-MEM HYAEN	SAES	10	2.9	20,055	161,530	*	1,949
CON-STORES DELAWARE	SAES SAES	3 3	1.3 0.1	28,552 10,778	80,556 55,601	:	0
MASSACHUSETTS	SAES	A	1.6	46,888	126,834	•	ŏ
HARYLAND	SAES	14	4.5	70,189	269,804	*	ŏ
MAINE	SAES	1	0.2	4,269	6,216	*	0
NEW HAMPSHIRE	SAES	.1	0.3	21,700	32,954		0
NEW JERSEY	SAES	15	6.3	129,455	949,520	•	6,373 0
NY-CORNELL NY-GENEVA	SAES SAES	18 5	5.1 1.0	99,719 15,541	761,243 93,849		ŏ
PRUNSYLVANIA	SAES	21	7.7	147,619	621,788	•	ŏ
RHODE ISLAND	SAES	6	5.1	161,245	384,747		Ŏ
VERMONT	SAES	3	1.0	45,012	97,211	•	0
WEST VIRGINIA	SAES	6	0.6	43,683	95,727	*	5,797
SUBTOT REG 1 1		114	37.7	844,705	3,737,580	•	14,119
ALABAMA	SAES	8	5.4	85,167	410,406	•	0
ARKAWSAS PLORTDA	SAES SAES	9 58	2.0 29.8	45,072	199,548 2,737,634	*	0 10,037
GEORGIA	SAES	17	7.9	141,832 117,541	657,881		7,394
KENTUCKY	SAES	'7	4.0	71,275	271,410	•	,,3,7
LOUISANA	SAES	16	6.4	8,056	483,172	•	Ŏ
MISSISSIPPI	SAES	5	7.1	240,456	564,276	•	0
MORTH CAROLINA	SAES	26	8.7	171,145	1,032,265	*	29,835
OKLAHOHA PUERTO RICO	SAES SAES	9 7	2.7 2.0	14,083	208,463 183,859	•	0
SOUTH CAROLINA	SAES	17	3.8	79,378 139,858	420,625	•	ŏ
TENNESSEE	SAES	8	3.9	144,775	307,949	•	ŏ
TEXAS	SAES	19	6.9	77,944	668,439	•	Ō
VIRGINIA	SAES	13	5.4	146,955	488,037	•	1,530
TRUM ASH IND SUBTOT REG 2 S	OCI SOUTHERN	1 220	0.0 95.8	0 1,483,536	19,748 8,653,713	* *	19,748 68,543
		_				_	_
ILLIMOIS INDIANA	SAES SAES	9	4.2 2.8	36,490 38,619	281,570 320,329	•	0 8,045
IOAV	SARS	9	3.3	39,608	290,566		6,004
KANSAS	SAES	12	3.3	11,602	251,370		ò
MICHIGAN	SAES	11	7.9	17,428	530,360	*	5,993
HI WW ESOTA	SAES	10	3.6	57,960	605,183	•	27,881
MISSOURI Worth Dakota	SAES SAES	6 2	2.9 0.7	68,778	284,428	•	0
NEBRASKA	SAES	9	3.4	14,342 43,685	62,915 273,681	· ·	ŏ
OHIO	SAES	26	7.5	189,225	991,414	•	15,840
SOUTH DAKOTA	SAES	4	1.7	4,120	20,631	*	0
WISCONSIN	SAES	8	1.9	9,203	159,910	*	0
ANN ARBOR Subtot Reg 3 1	FRSTY SCH	1 116	0.0	534 060	5,366	*	63.763
208101 MEG 3 I	IOBIN CEBI	110	43.2	531,060	4,077,725	•	63,763
ALASKA	SAES	2	0.4	39,311	104,786	*	0
ARIZONA	SAES	12	2.7	16,980	310,920	•	4,265
CALIFORNIA COLORADO	SAES SAES	42 5	10.6	31,148 11,848	1,574,228 232,736	•	21,350 643
GUAN	SAES	3	1.5	65,104	120,224	•	0
HAWAII	SARS	29	11.1	123,360	864,690	*	143
IDAHO	SAES	2	0.2	450	18,862	•	0
HONTANA	SAES	4	0.6	24,891	51,996	*	0
MEA WEXICO	SAES SAES	3	0.5 0.4	6,496	54,685	:	.0
OREGON	SAES	16	4.3	4,078 64,950	22,319 413,347	•	9,322
UTAH	SAES	ĭ	0.3	0	113,936	•	3,861
WASHINGTON	SARS	15	6.1	14,184	607,762	*	5 5 2
WYONING Subtot Reg 4 (SAES ESTERN	1 139	0.1 41.1	1,934 404,734	3,199 4,493,689	*	0 40,136
BAT TOT SAES-	-FBSTY-OCI	589	217.8	3,264,035	20,962,706	•	186,561
BELTSVILLE AGR	RES CH BEL	17	15.3	2,347,600	2,347,600	0.0	0
BELTSVILLE AGR	RES CN BD	1	0.8	36,596	36,596	0.8	36,596
BELTSVILLE AGR BELTSVILLE AGR		1 19	0.1 16.2	1,715 2,385,911	1,715 2,385,911	0.1 0.9	1,715 38,311
HORTH ATLANTIC	AREA CON	1	0.1	2,287	2,287	0.1	2,287

TABLE IA BY RPA	AND CORR	DDITY	906 ORNAM	ENT & TURF DEV	1300 ORBAMENTALS	TURF	(CONTINUED)
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOUNT 1980
WORTH ATLANTIC AREA	ME	1	0.2	2,515	2,515	0.2	2,515
WORTH ATLANTIC AREA	MD	i	0.7	61,447	61,447	0.0	0
WORTH ATLANTIC AREA	BY	1	0.2	14,311	14,311	0.0	0
WORTH ATLANTIC AREA	NC	1	0.3	3,437	3,437	0.3	3,437
WORTH ATLANTIC AREA	TOT	5	1.4	83,997	83,997	0.6	8,239
US WATL ARBORETUM	DC	5	3.5	779,458	779,458	0-0	0
US NATL ARBORETUM	101	5	3.5	779,458	779,458	0.0	0
ILL-IND-OHIO AREA	IND	1	0.5	3,553	3,553	0.5	3,553
ILL-IND-OHIO ARBA	оно	2	2.3	170,164	170,164	0.3	7,897
ILL-IND-OHIO AREA	TOT	3	2.8	173,717	173,717	0.8	11,450
IOWA-HISSOURI AREA	IOM	2	0.4	22,592	22,592	0.0	0
IOWA-MISSOURI AREA	neb	2	0.2	14,025	14,025	0.0	Q
IOWA-MISSOURI AREA	TOT	4	0.6	36,617	36,617	0.0	0
CALIF-HAW-MEN AREA	CAL	1	0.3	25,879	25,879	0.0	0
CALIF-HAW-MEV AREA	TOT	1	0.3	25,879	25,879	0.0	0
COLORADO-WYONING AREA	ALK	1	0-4	60,382	60,382	0.0	0
COLORADO-WYOMING AREA		1	0.2	33,135	33,135	0.0	0
COLORADO-WYOMING AREA	TOT	2	0.6	93,517	93,517	0.0	0
OREGON-WASHINGTON ARE	ORE	3	3.6	336,755	336,755	0-2	11,414
OREGON-WASHINGTON ARE	O M	2	0.3	20,227	20,227	0.0	1,739
OREGON-WASHINGTON ARE	TOT	5	3.8	356,982	356,982	0.2	13,153
SUBTROPICAL TEXAS ARE	TEX	4	0.2	60,395	60,395	0.0	9,241
SUBTROPICAL TEXAS ARE		4	0.2	60,395	60,395	0.0	9,241
PLORIDA-ANTILLES AREA	FLA	5	1.0	114,667	114,667	0.2	22,531
PLORIDA-ANTILLES AREA	TOT	5	1.0	114,667	114,667	0.2	22,531
GEORGIA-SOUTH CAROLIN	G A	8	1.9	233,217	233,217	0.2	24,845
GEORGIA-SOUTH CAROLIN		8	1.9	233,217	233,217	0-2	24,845
HID-ATLANTIC AREA	KY	1	0.1	8,335	8,335	0.0	0
MID-ATLANTIC AREA	TOT	1	0.1	8,335	8,335	0.0	0
SUBTOT AR		62	32.3	4,352,691	4,352,691	2.8	127,770
CR SPECIAL GRANTS	COL	1	0.0	634	634	0.0	634
CR SPECIAL GRANTS	TOT	1	0.0	634	634	0.0	634
SUBTOT CR		1	0.0	634	634	0.0	634
NATIONAL TOTAL USDA		63	32.3	4,353,325	4,353,325	2-8	128,404
NAT TOT USCA-SAES-	ETC	652	247.4	7,617,360	25,187,627	•	•

TABLE IA BY BPA	AND COMMODITY	907 RURAI	, INCOME IMP	4000 PEOPLE AS	INDIAIDAYF	
PERFORMING ORGANIZATION	HO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA CON/GT/ SYS 1980	CA WITH SABS AMOUNT 1980
CON-STORES SAE		0.6	15,836	26,288	•	o
MASSACHUSETTS SAE: HEW JERSEY SAE		0.2 0.1	8,290 0	15,119 2,550	:	0
NY-CORNELL SAE:	S 1	0.0	0	1,440		0
WEST VIRGINIA SAE: SUBTOT REG 1 NORTHE:		0.0 0.9	290 24,416	483 45,880	•	0
PLORIDA SAR:		0.0	0	1,931	•	0
GEORGIA SAE: Kentucky sae:		0.4 0.9	9,917 30,241	37,584 41,576	:	0
LOUISANA SAE		0.2	3,890	6,480	:	0
MISSISSIPPI SAB: WORTH CAROLINA SAB:		1.6 0.1	1,518	92,830 5,482	•	15, 176 0
OKLAHONA SAE: SOUTH CAROLINA SAE:		0.1 0.0	7,509 3,214	10,249 3,214	•	0
TEXAS SAE:	S 3	0.2	3,232	32,599	•	Ó
VIRGINIA SAE: ALA TUSKEGEE OCI	s 1	0.9 0.0	0	9,703 1,918	:	0 1,918
ALA ASH OCI SC STATE COLL OCI	2	0-0 0-1	0	4,038 736	:	4,038
TRUM ASH IND OCI	i	0.0	0	1,888	•	736 1,888
PRAIRIE VW ASK OCI SUBTOT REG 2 SOUTHE	2 RH 28	0.1 3.7	0 59,520	38,854 289,081	•	38,854 62,609
INDIANA SAB: Kansas sab:		0.0 0.2	379 0	3,400 19,009	•	0 0
MISSOURI SAE: NORTH DAKOTA SAE:		0.1 0.3	3,367 4,674	15,650 34,478	:	0.
SOUTH DAKOTA SAE:	S 1	0.2	5,337	11,727	•	ŏ
SUBTOT BEG 3 NORTH	CBWT 7	0.8	13,757	84,263	•	0
CALIFORNIA SAB: HONTANA SAB:		1.1 0.2	5,659 1,641	81,746 27,249		2,208
NEW MEXICO SAE:	S 1	0.0	0	2,545	•	Ó
OREGON SAE: UTAH SAE:		0.0 0.2	7,801 2,316	7,801 3,523	:	0
WASHINGTON SAE	S 3	0.6	8,640	32,273	•	0
SUBTOT REG 4 WESTER:		2. 1 7. 5	26,057 123,750	155,137 574,361	•	2,208 64,817
CR SPECIAL GRANTS	HIS 1	0.0	18,188	18,188	0.0	18,188
CR SPECIAL GRANTS SUBTOT CR	TOT 1	0.0	18, 188 18, 188	18,188 18,188	0.0 0.0	18,188 18,188
MATIONAL TOTAL USD	A 1	0.0	18,188	18, 188	0.0	18,188
MAT TOT USDA-SARS	-BTC 56	7.5	141,938	574,361	•	•
TABLE IA BY RPA	AND COMMODITY	907 RURAL	INCOME INP	4100 FARILY HE	19225	
PERFORNING	#O	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA CON/GT/G	
						CA WITH SAES ANGUET 1980
PERFORMING ORGANISATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/G	AHOUST 1980
PERFORMING ORGANISATION NORTH CAROLINA SAE: SOUTH CAROLINA SAE:	NO OP PROJ S 1	SCIENTIST YEARS 1980 0.4 0.0	REG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805	TOTAL FUNDS (GROSS) 1980 29,535 798	USDA COE/GT/C SIS 1980 + +	ANOUNT 1980 2,863 0
PERFORMING ORGANISATION NORTH CAROLINA SAE:	NO OF PROJ S 1 S 1	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805	TOTAL FUNDS (GROSS) 1980 29,535	USDA COM/GT/G STS 1980 +	ANOUNT 1980 2,863
PERFORMING ORGANISATION NORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI	NO OF PROJ S 1 S 1 S 1 S 1 RH 3	SCIENTIST YEARS 1980 0.4 0.0 0.4	PRG FRD APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 10,805	TOTAL FUNDS (0 ROSS) 1980 29,535 798 16,962 47,295	USDA COB/GT/4 SIS 1980 * *	2,863 0 16,962 19,826
PERFORMING ORGANISATION NORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE!	NO OF PROJ	SCIENTIST TEARS 1980 0.4 0.0 0.4 0.8	CR ADMSTRD (GROSS) 1980 10,805 0 0 10,805	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295	USDA COM/GT/4 SIS 1980	2,863 0 16,962
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE!	NO OF PROJ	SCIENTIST YEARS 1980 0.4 0.0 0.4 0.8	PRG FRD APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 10,805	TOTAL FUNDS (0 ROSS) 1980 29,535 798 16,962 47,295	USDA COM/GT/4 SIS 1980	2,863 0 16,962 19,826
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES-	#0 OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.4 0.8 0.8 0.8	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295	USDA CON/GT/A SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826
PERFORMING ORGANISATION MORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES-	NO OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.4 0.0 0.8 0.8	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 10,805 10,805	TOTAL FUNDS (08088) 1980 29,535 798 16,962 47,295 47,295	USDA COM/QT/A SIS 1980 	AMOUNT 1980 2,863 0 16,962 19,826
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE:	#0 OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.4 0.0 0.4 0.8 0.8 0.8 SCIENTIST YEARS 1980 0.8	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 1000 20,873	USDA CON/GT/A SIS 1980 ORGANIZ USDA CON/GT/A SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 ** CA WITH SARS AHOUNT 1980
PERFORMING ORGANIZATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: HARYLAND SAE:	#0 0F PROJ 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST YEARS 1980 0.4 0.0 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980	PEG FED APPR/ CB ADMSTED (GROSS) 1980 10,805 0 10,805 10,805 10,805	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411	USDA CON/GT/A SIS 1980 ORGINIZ USDA CON/GT/A SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 + CA WITH SAES AROUNT 1980 0 0
PERFORMING ORGANISATION MORTH CAROLINA SAE: SOUTH CAROLINA SAE: TERM ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: BARYLAND SAE: HARYLAND SAE:	#0 OF PROJ \$ 1 1 BH 3 -OCI 3 -ETC 3 AND CONHODITY #0 OF PROJ \$ 2 2 \$ 2 1 \$ 5 2	SCIENTIST YEARS 1980 0.4 0.0 0.8 0.8 0.8 907 EURAL SCIENTIST YEARS 1980 0.8 0.8 0.8	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 10,805 10,805 10,805 10,805 .INCORE IMP PEG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789	TOTAL FUNDS (QROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258	USDA COM/GT/A STS 1980 ORGANIZ USDA COM/GT/A STS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 ** CA WITH SARS AHOUNT 1980 0 0 0 0
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: DELAWARE SAE: HAPILAND SAE:	MO OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	907 RURAL SCIENTIST 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.8 0.8	PEG FED APPE/ CR ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 IRCORE IMP REG FED APPE/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258 3,813 31,039	USDA CON/GT/A SIS 1980 CON/GT/A SIS 1980 CON/GT/A SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 + CA WITH SARS A HOUNT 1980 0 0 0 0
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORES SAE: RARYLAND SAE: HALLED SAE: HEW HAMPSHIRE SAE: HEW HAMPSHIRE SAE:	MO OF PROJ	SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.8 0.0 0.9	PEG FED APPE/ CB ADMSTED (GROSS) 1980 10,805 10,805 10,805 10,805 10,805 INCORE IMP PEG FED APPE/ CP ADMSTED (GROSS) 1980 7,656 45,551 6,213 18,789 10,290 25,525	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 28,873 52,507 7,411 24,258 3,813	USDA COM/GT/G STS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AMOUNT 1980 0 0 0 0 27,356
PERFORMING ORGANISATION MORTH CAROLINA SAE: SOUTH CAROLINA SAE: TERM ASM IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: DELA MARE SAE: HARYLAND SAE: WEW HAMPSHIRE SAE: HAT WEW HAMPSHIRE SAE: HAT WEW HAMPSHIRE SAE: HEW JESSEY SAE: HY-CORWELL SAE: PENNSYLVANIA SAE: RHODE ISLAND SAE:	## ## ## ## ## ## ## ## ## ## ## ## ##	907 EURAL SCIENTIST 1980 0.4 0.8 0.8 0.8 907 EURAL SCIENTIST 1980 0.8 0.8 0.0 0.5 0.4 0.7 1.1	PEG FED APPE/ CR ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805	TOTAL FUNDS (QROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432	USDA COM/GT/G STS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 ** CA WITH SARS AHOUNT 1980 0 0 0 27,356 5,020 0
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-PRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION CON-STORS SAE: HAPILAND SAE: HAPILAND SAE: HAPILAND SAE: HEN JERSEY SA	#0 OF PROJ 1	SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.8 0.8 0.8	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 INCOME IMP REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800	USDA COM/GT/G SIS 1980 COM/GT/G SIS 1980 COM/GT/G SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SAES AROUNT 1980 0 0 0 27,356 5,020
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: MARYLAND SAE: HARYLAND SAE: HORN HAMPSHIRE SAE: HY-CORNELL SAE: HY-CORNELL SAE: HY-CORNELL SAE: SUBTOT REG 1 NORTHE! ALABAHA SAE:	## ## ## ## ## ## ## ## ## ## ## ## ##	SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 7.7	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 .INCOME IMP REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,270 306,439 12,283	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,647 608,956	USDA CON/GT/G SIS 1980 CON/GT/G SIS 1980 CON/GT/G SIS 1980 CON/GT/G SIS 1980 CON/GT/G CON	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AHOUNT 1980 0 0 0 27,356 5,020 0 32,376
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN A6H IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRESTY-WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: MARYLAND SAE: HARYLAND SAE: HARYLAND SAE: HEW HAMPSHIRE SAE: WEW HAMPSHIRE SAE: WEW HAMPSHIRE SAE: WEW HAMPSHIRE SAE: WEW JERSEY	## ## ## ## ## ## ## ## ## ## ## ## ##	SCIENTIST TEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST TEARS 1980 0.8 0.8 0.9 0.7 2.1 1.4 0.8 7.7	PEG FED APPR/ CB ADMSTED (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 INCORE IMP PEG FED APPR/ CE ADMSTED (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,757 40,270 306,439	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,647 608,956	USDA COM/GT/G STS 1980 COM/GT/G USDA COM/GT/G STS 1980 COM/GT/G COM/GT/	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AMOUNT 1980 0 0 0 27,356 5,020 0 32,376
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: HARYLAND SAE: SEE JEEN SAE: WEG HARPSHIRE SAE: WEG HARYSHIRE SAE: WEG HARYSHIRE SAE: SEE TYLEGENIA SAE: SUBTOT REG 1 HORTHE! ALABAHA SAE: ALABAHA SAE: ALABAHA SAE: ALABAHA SAE: ARKANSAS SAE: FLORIDA SAE:	MO OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	907 RURAL SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	PEG FED APPR/ CR ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 10,805 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,757 40,270 306,439 12,283 17,565 266 4,032	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,647 608,956 29,546 40,814 11,802 8,647	USDA CON/GT/A SIS 1980 CON/GT/A SIS 1980 CON/GT/A SIS 1980	AMOUNT 1980 2,863 0 16,962 19,826 19,826 ** CA WITH SARS AHOUNT 1980 0 0 0 27,356 5,020 0 32,376
PERFORMING ORGANIZATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ACH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: MARYLAND SAE: MARY	## ## ## ## ## ## ## ## ## ## ## ## ##	SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 .INCOME IMP PEG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 40,270 306,439	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 1980 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,687 608,956 29,546 40,814 11,462 8,647 94,520 77,331	USDA CON/GT/A SIS 1980 CORGANIZ USDA CON/GT/A SIS 1980 CON/GT/A	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AHOUNT 1980 0 0 0 27,356 5,020 0 32,376
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN ASH IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FRSTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORES SAE: GRAPILAND SAE: HANTLAND SAE: HEW HAMPSHIRE SAE: HEW JESSEY SAE: HEW JE	## ## ## ## ## ## ## ## ## ## ## ## ##	SCIENTIST YEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST YEARS 1980 0.8 0.9 0.7 2-1 1.4 0.8 7.7	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 10,805 10,805 10,805 10,805 10,805 .INCOME IMP REG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 266 4,032 60,070 1,050 14,650	TOTAL FUNDS (QROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 4300 SOC POLIT TOTAL FUNDS (GROSS) 1980 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,647 608,956 29,546 40,814 11,482 8,647 94,520	USDA COM/GT/G STS 1980 COM/GT/G USDA COM/GT/G STS 1980 COM/GT/G COM/GT	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AHOURT 1980 0 0 0 27,356 5,020 0 32,376 0 1,928
PERFORMING ORGANISATION WORTH CAROLINA SAE: SOUTH CAROLINA SAE: SOUTH CAROLINA SAE: TENN A6H IND OCI SUBTOT REG 2 SOUTHE! WAT TOT SAES-FESTY- WAT TOT USDA-SAES- TABLE IA BY RPA PERFORMING ORGANIZATION COM-STORRS SAE: HARTLAND SAE: HARTLAND SAE: HEW HAMPSHIRE SAE: HEW HAMPSHIRE SAE: HEW JERSEY SAE: HEY-COMELL SAE: PENDIN ISLAND SAE: HODE ISLAND SAE: HODE ISLAND SAE: FLORIDA SAE: FLORI	MO OF PROJ S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SCIENTIST TEARS 1980 0.4 0.8 0.8 0.8 907 RURAL SCIENTIST TEARS 1980 0.8 0.9 0.7 2.1 1.4 0.8 7.7	PEG FED APPR/ CB ADMSTRD (GROSS) 1980 10,805 0 0 10,805 10,805 10,805 10,805 .INCOME IMP PEG FED APPR/ CR ADMSTRD (GROSS) 1980 7,656 45,551 6,213 18,789 3,299 10,290 25,525 108,089 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 40,270 306,439 12,283 17,565 40,270 306,439	TOTAL FUNDS (GROSS) 1980 29,535 798 16,962 47,295 47,295 47,295 47,295 47,295 47,295 47,295 28,873 52,507 7,411 24,258 3,813 31,039 112,177 183,800 103,432 61,647 608,956 29,546 40,814 11,462 8,647 94,520 77,330 18,206	USDA CON/GT/G SIS 1980 CORGANIZ USDA CON/GT/G SIS 1980 CON/GT/G SIS 1980 CON/GT/G CON/G	AMOUNT 1980 2,863 0 16,962 19,826 19,826 4 CA WITH SARS AMOUNT 1980 0 0 0 27,356 5,020 0 32,376 0 1,928

TABLE IA B	Y RPA AND COM	HODITY	907 RURAL	INCOME INP	4300 SOC POLIT	ORGANIZ	(CONTINUED)
PERFORMI	I IG	MO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	ION	OF.	YEARS	CR ADMSTRD	(GECSS)	SYS	THUOBA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
ENNESSEE	SABS	1	0.2	7,404	10,979	•	0
EXAS	SABS	4	0.6	7,549	68,469	•	Q.
RGINIA	SAES	2	0.3	17,996	29,439	•	0
A TUSKEGEE	OCI	1	0.0	0	959	•	959
A AGH	OCI	2	0.1	Ō	6,057	•	6,057
MM YEH IND	OCI	1	0.0	0	648	•	648
UBTOT REG 2 S	OUTHERN	47	6.7	229,054	507,777	•	23,760
DIAWA	SAES	1	0.0	362	3,252	•	0
A V	SABS	7	0.3	22,172	172,397	•	112,978
WSAS	SABS	3	0.3	1,831	22,212	•	0
CHIGAN	SABS	3	0.2	27,166	61,666	•	8, 190
NNESOTA	SAES	3	1.4	43,335	86,477	•	0
SSOURI	SARS	1	0.0	3,402	20,645	•	0
RTH DAKOTA	SAES	4	0.5	3,991	63,312	*	0
10	SAES	2	1.2	41,982	77,051	•	0
UTH DAKOTA	SAES	1	0.2	5,337	11,727	•	0
SCOMSIN	SAES	4	1.1	25,598	95,265	•	5,841
UBTOT REG 3 W	ORTH CENT	29	5.2	175,176	614,004	•	127,009
IZONA	SABS	1	0.0	320	320	•	Q
LIPORNIA	SAES	5	1.5	5,600	148,577	•	Ō
LORADO	SAES	1	0.1	7,296	18,883	•	0
AHO	SAES	2	0.0	9,402	9,403	•	0
VADA	SAES	2	0.4	27,896	32,674	•	0
W MEXICO	SAES	3	0.3	6,804	15,849		0
EGON	SABS	6	1.2	20,030	158,057	•	51,472
AH	SAES	4	0.9	7,168	55,529		0
SHINGTON	SAES	3	0.7	29,436	49,921	:	0
UBTOT REG 4 W	ESTERN	27	5.2	113,951	489,212	•	51,472
WAT TOT SAES-	FRSTY-OCI	130	24.8	824,619	2,219,949	•	234,617
SPECIAL GRAN		1	0.0	18,188	18,188	0.0	18, 188
SPECIAL GRAN		1	0.0	21,825	21,825	0.0	21,825
SPECIAL GRAW	ITS TOT	2	0.0	40,013	40,013	0.0	40,013
UBTOT CR		2	0.0	40,013	40,013	0.0	40,013
ONONIC DEVELO		13	12.1	805,440	851,440	0.0	0
ONONIC DEVELO	PHENT TOT	13	12.1	805,440	851,440	0.0	0
UBTOT ESCS		13	12.1	805,440	851,440	0.0	0
NATIONAL TOTA	L USDA	15	12.1	845,453	891,453	0.0	40,013
	-SAES-ETC	145	37.0	1,670,072	3,071,389	•	

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TABLE IA BY	RPA AND CO	HODITY	908 RURAL	INSTITUT IMP	4300 SOC POLIT	ORGANIZ	
PERFORMI	r G	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATI	ON	OF	YEARS	CR ADMSTRD	(GROSS)	STS	AHCUMT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
COM-STORES	SAES	3	1.7	33,329	63,486	•	0
DELAVARE	SAES	1	0.0	8,108	8,108	•	0
MASSACHUSETTS	SAES	1	0.2	20,401	37,602	:	0
MARYLAND Maine	SAES SAES	3 2	0.4 1.3	21,887 23,174	43,226 61,248		0
WEW HAMPSHIRE	SAES	2	0.4	11,500	13,554	•	ŏ
NEW JERSEY	SAES	9	1.9	12,600	189,603	•	ō
MY-CORMELL	SAES	20	2.0	66,081	400,591	•	34,353
PENNSYLVANIA	SAES	6	3.9	167,802	441,560	•	7,103
VERHOUT	SAES	2	0.3	13,851	16, 180	•	0
WEST VIRGINIA SUBTOT REG 1 NO	SAES	3 52	0.8 12.7	26,664 405,396	62,271 1,337,430	•	13,490 54,946
SUBTOL AND I HO	Aruerai	32	12.7	403,330	1,337,430		34,740
ALABAMA	SAES	3	1.1	56,030	67,272	•	0
ARKANSAS	SAES	5	1.8	68,184	129,327	•	5,980
FLORIDA	SAES	1	0-2	532	7,519	•	0
GEORGIA	SABS	3 7	0.4	21,822	46,079	•	0
KENTUCKY LOUISANA	SAES SAES	4	3.0 0.8	97,899 27,866	167,046 60,341	Ĭ	945
MISSISSIPPI	SAES	i	1.6	13,259	116,461	•	54,887
NORTH CAROLINA	SABS	ż	1.8	61,621	138,115	•	2,189
OKLAHOHA	SAES	3	0.2	19,280	31,174	•	532
PUERTO RICO	SAES	2	0.5	23,232	49,366	•	0
SOUTH CAROLINA	SARS	3	2.0	48,103	170,831	•	0
TENNESSEE	SAES	1	0.4	15,125	28,676	•	0
TEKAS Virgibia	SAES SAES	4 2	0.3 1.3	25,652 17,996	106,525 95,813	:	0
ALA TUSKEGEE	OCI	1	0.0	17,770	959	·	959
KY STATE COLL	OCI	2	1.5	182,435	189,912	•	7,477
TENN ASH IND	OCI	5	1.4	155,048	161,266	•	6,218
SUBTOT REG 2 SC	OUTHERN	60	18.0	834,084	1,566,680	•	79, 187
ILLINOIS	SAES	1	0.4	12,454	29,973	•	0
INDIVAY	SAES	4	0.9	23,062	75,677	•	1,679
IOWA	SAES	11	1.9	24,038	272,961	•	46,581
KANSAS	SAES	9	2.0	6,896	112,984	•	0
MICHIGAN	SABS	8	2.5	107,080	220,651		5,396
HINDESOTA	SAES	6	2.1	131,224	321,235	•	73, 164
MISSOURI	SAES	8	2.9	70,042	419,428	*	26 ,4 77 0
NORTH DAKOTA Mebraska	SAES SAES	4 5	1.5 1.1	24,947 20,175	160,180 94,488		0
OHIO	SAES	4	1.0	25,198	68,641	•	ŏ
SOUTH DAKOTA	SABS	7	3.3	30,057	169,386	•	Ŏ
WI SCOMSIN	SAES	6	1.3	36,175	171,040	•	0
SUBTOT REG 3 WO	ORTH CENT	73	20.9	511,348	2,116,644	•	153,297
ARIZONA	SAES	1	0.0	84	39,236		0
CALIFORNIA	SABS	ġ	1.3	8,700	114,294	•	ŏ
COLORADO	SAES	11	1.9	26,985	400,979	•	104
GUAM	SAES	1	0.2	3,233	3,530	•	0
IDAHO	SAES	3	1-4	21,034	91,583	•	0
HONT AN A	SAES	1	0.8	13,077	28,159	:	0
MEVADA NEW HEXICO	SAES SAES	5 3	0.9 0.5	24,058 15,738	43,252 32,122	Ĭ.	0
OREGON	SAES	7	2.1	19,996	167,283		19,370
OTAH	SAES	Ś	2. 1	34,232	113,321	•	0
WASHINGTON	SAES	3	1.1	6,041	49,030		ō
WYONING	SAES	3	0.5	6,401	29,307	•	0
SUBTOT REG 4 WI	ESTER N	52	12.7	179,578	1,112,096	•	19,473
NAT TOT SAES-	FRSTY-OCI	237	64.4	1,930,405	6,132,849	•	306,903
CR SPECIAL GRANT	rs IOW	1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANT	rs HIS	1	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANT		1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRAMS	rs tot	3	0.0 0.0	123,675 123,675	123,675 123,675	0-0 0-0	123,675 123,675
ECONOMIC DEVELO		21	10.1	739,560	785,560	0.0	0
ECONONIC DEVELO	PHENT TOT	21	10.1	739,560	785,560	0.0	0
NATURAL RESOURCE	R RCON DC	3	0.9	43,000	74,800	0.0	0
MATURAL RESOURCE		3	0.9	43,000	74,800	0.0	ŏ
SUBTOT ESCS		24	11.0	782,560	660,360	0.0	ŏ
		•					122 -25
HATIONAL TOTAL	L OSDA	27	11.0	906,235	984,035	0.0	123,675

HAT TOT USDA-SAES-ETC

264

75.4

2,836,640

6,993,209

TABLE IA B	Y RPA AND C	OMMODITY	990 UNCL	SSIFIED	9900 UNCLASSIF	IED	
PERFORMI	MG	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT		OF	YEARS	CR ADMSTRD	(GROSS)	SIS	THUOHA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-REM HAVEN	SAES	2	0.0	73,499	73,499		0
CON-STORRS	SARS	ī	0.0	52,737	148,763	•	ŏ
DIST OF COLUM	SAES	1	0.0	7,907	7,907	•	ŏ
HASSACHUSETTS	SAES	1	0.0	3,600	3,600	•	0
NY-CORNELL	SAES	2	0.0	74,575	74,575	*	0
MY-GENEVA Pennsylvania	SAES SAES	1	0.0 1.2	19,169 120,960	19,169 315,619	I	0 18,105
BHODE ISLAND	SAES	i	0.0	280	12,011	•	10,103
VERMONT	SAES	1	0.0	5,771	5,771	•	Ŏ
DEL STATE COL	OCI	1	0.0	96,437	96,437	•	0
SUBTOT REG 1 N	ORTHEAST	12	1.2	454,935	757,351	•	18, 105
ALABAHA	SAES	1	0.0	739	739		0
ARKANSAS	SAES	i	0.5	, 3,	267,300	•	76
FLORIDA	SAES	1	0.0	12,976	12,976	•	Ö
GEORGI A	SAES	1	1.0	0	34,279	•	34,279
KENTUCKY	SAES	1	0.0	1,343	1,343	•	0
LOUISANA	SAES	!	3.0	13,241	26,773 2,722	•	0
NORTH CAROLINA OKLAHOMA	SAES Saes	1 5	0.0 1.5	2,722 237,841	363,421	Ī	0
SOUTH CAROLINA	SAES	í	0.0	24,635	227,665	•	203,030
TENNESSEE	SARS	2	0.0	20,018	20,018		0
TEXAS	SAES	2	2.4	56,975	324,314	•	0
VIRGIN ISLANDS	SARS	1	0.0	13,190	13, 190	•	0
CLEMSON	FRSTY SCH	!	0.0	1,757	1,757	•	0
NACOGDOCHES Ala Tuskegee	FRSTY SCH	- 1	0.4 1.0	10,854 32,715	17,392 32,715	Ţ.	6,538 0
PLORIDA ASH	OCI	i	0.0	29,000	29,000	•	ŏ
LANGSTON UNIV	OCI	i	0.0	115,173	115,173	*	ŏ
SC STATE COLL	OCI	1	0.0	5,522	5,522	•	0
SUBTOT REG 2 S	OUTHERN	24	6.8	578,701	1,496,299	•	243,923
TITIOTC	CIPC		0.0	9 020	99 020		•
ILLI NOIS	SAES SAES	1	0.0 0.0	.8,029 0	88,029 94,472	•	0
IOWA	SAES	i	0.0	ŏ	20,528	•	8,981
KANSAS	SAES	2	0.0	66,466	66,466	*	Ö
MINNESOTA	SAES	1	0.0	82,469	82,469	*	0
MISSOURI	SAES	1	0.0	39,649	39,649	•	Ō
WEBRASKA	SABS	2	0.6	24,453	483,858	*	0
OHIO SOUTH DAKOTA	SAES SAES	1	0.0 0.0	22,085 18,321	177,643 216,244	*	27,870 0
WISCONSIN	SAES	i	1.3	10,321	564,778	•	101,014
CARBONDALE	PRSTY SCH	i	0.0	26,573	26,573		0
SUBTOT REG 3 N	OBTH CEST	13	1.9	368,045	1,860,709	*	137,865
** ***				44 407	44 007		_
ALASKA Calipornia	SAES SAES	1 2	0.0	11,026 1,000	11,026 77,940	:	0
COLORADO	SAES	1	0.0	83,388	83,388	· ·	Ö
GUAM	SAES	i	0.0	3,226	3,226	•	ŏ
HAWAII	SAES	2	2.8	0	36,565	*	0
IDAHO	SAES	1	0.0	16,365	16,365		Ō
HONTANA	SAES	!	0.0	10,527	10,527	*	0
NEW MEXICO OREGON	SAES Saes	1	0.2 0.0	9,779 27,888	19,614 29,891		0
UTAH	SARS	i	0.0	2,721	2,721	•	ŏ
WASHINGTON	SAES	2	1.3	123,835	168,710	•	0
WYOMING	SAES	1	0.0	14,030	14,030	*	Ō
MISSOULA CORVALLIS	FRSTY SCH FRSTY SCH	1	0.0 0.0	875 0	875	•	0
SUBTOT REG 4 W		17	5.2	304,660	37,112 511,990		0
000101 880 7 8	JJ120	• •	3.2	304,000	311,750	•	•
MAT TOT SAES-	FRSTY-OCI	66	15.1	1,706,341	4,626,349		399,893
		_					
BUDGET & FINANC BUDGET & FINANC		1	0.0 0.0	554,880 554,880	554,880 554,880	0.0 0. 0	554,880 554,880
DODGEL O LINKEC	E DIV 101	•	0.3	334,000	334,000	v. 0	334,660
CALIF-HAW-NEV A	REA CAL	1	2.8	323,370	323,370	0.0	0
CALIF-HAW-NEV A	REA TOT	1	2.8	323,370	323,370	0.0	0
TD 1 D 0 _ MO MM 1 = 1 - 11			1 (180 220	480 300		•
IDAHO-HONTANA-U IDAHO-HONTANA-U		1	1.6 1.6	149,329 149,329	149,329 149,329	0-0 0- 0	0
-DAGO GONIERA-U	101	•		143,323	147,323	3.0	· ·
OKLAHOMA-TEXAS		1	0.0	1,610	1,610	0.0	0
OKLAHOMA-TEXAS	AREA TOT	1	0.0	1,610	1,610	0.0	0
SUBTOT AR		4	4.4	1,029,189	1,029,189	0.0	554,880
NATIONAL TOTA	L USDA	4	4.4	1,029,189	1,029,189	0.0	554,880
							22.,000
NAT TOT USDA	-SAES-ETC	70	19.5	2,735,530	5,100,658	•	•

UNITED STATES DEPARTMENT OF AGRICULTURE INVENTORY OF AGRICULTURAL RESEARCH

TABLE IB BY RPA

101 APPRAIS OF SOIL RESOR

	No.					
PERFORMING ORGANIZATION	NO OP	SCIENTIST YEARS	REG FED APPH/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CI SYS	A WITH SARS
02022222	PROJ	1980	(GROSS) 1980	1980	1980	1980
			,,			
CON-MEW HAVEN SAES		0.5	0	34,488	•	0
CON-STORRS SAES HASSACHUSETTS SAES		0.3 1.0	6,883	18,389	:	0
MARYLAND SAES		0.5	13,071 17,037	35,988 50,507	· ·	ő
MAINE SAES		0.9	30,586	44,247	•	4,346
WEW HAMPSHIRE SAES		0.2	0	10,816	•	0
NEW JERSEY SAES		0.8	9,745	82,611	•	0
NY-CORNELL SARS RHODE ISLAND SARS		2.7 0.1	43,682 798	260,341	•	1,519 0
VERHOUT SAES	•	0.3	8,847	3,439 14,520	ï	Ů
WEST VIRGINIA SAES		1.1	13,296	97,608	·	ŏ
SYRACUSE FRSTY		0.2	0	48,315	•	17,859
SUBTOT REG 1 NORTHEA	ST 28	8.4	143,944	701,268	•	23,724
			24 065	442.004		_
ALABAMA SAES ARKANSAS SAES		0.9 0.4	34,965 2,167	113,276 39,401	:	0
PLORIDA SAES		2.7	8,414	301,193	•	ŏ
GEORGIA SAES		1.5	13,119	119,371	•	2,107
RENTUCKY SAES	5	0.8	38,554	74,411	•	0
LOUISANA SAES		3.6	34,263	340,322	•	0
MISSISSIPPI SABS		1.2	24,082	100,565	•	0
NORTH CAROLINA SAES	9	1.9	29,499	210,878		0
OKLAHOMA SAES PUERTO RICO SAES		0.8 0.0	16,491	72,795 2,066	:	0
SOUTH CAROLINA SARS		0.6	15,969	54,964	Ĭ	ŏ
TENNESSEE SAES		1.0	57,193	90,418	•	ŏ
TEXAS SARS		2.4	20,265	203,525	•	ō
VIRGINIA SABS		5.6	349	1,050,210	•	19,004
WACOGDOCHES PRSTY		0.1	9,603	9,603	•	0
ALA ASH OCI	1	0.1	16,506	16,506		0
FLORIDA ASH OCI SUBTOT REG 2 SOUTHER	3 N 70	0.4 23.8	24,242 345,681	24,462 2,823,966		220
305101 REG 2 3001HER	,,	23.0	343,001	2,023,900	•	21,331
ILLINOIS SAES		4.1	26,222	196,008	•	20,256
INDIANA SAES		5.0	78,993	651,177		20,256 30,926
IOWA SAES		2.0	24,142	880,119	•	21,400
KAWSAS SAES Michigaw saes	4	1.0	5,276	81,772	:	0
HIWESOTA SAES		1.1 2.9	5,756 67,958	72,734 330,406	Ī	70,540
MISSOURI SAES		0.7	4,765	127,685	·	70,340
MORTH DAKOTA SAES		3.8	34,329	358,602	•	ŏ
WEBRASKA SAES		0.8	11,902	48,664	•	Ó
OHIO SAES		1.9	15,955	200,789	•	0
SOUTH DAKOTA SAES WISCONSIN SAES		0.4	8,732	18,453	•	0
WISCOUSIN SAES ANN ARBOR PRSTY		1.3 0.1	27,785 15,732	174,505 21,621	:	0 2,159
HOUGHTON PRSTY		0.9	13,132	72,018	•	2,139
SUBTOT REG 3 WORTH C		25.9	327,545	3,234,552	•	145,281
			-			
ALASKA SAES	2	0.0	10,236	24,170	•	0
ARIZONA SAES CALIFORNIA SAES		1.4	15,280	93,745	•	12,351
COLORADO SAES		3.5 0.7	9,694 10,194	378,769 64,125	Ĭ	27,223
GUAM SAES		0.6	37,708	72, 199	•	ŏ
HAWAII SABS		1.2	17,719	75,396	•	ŏ
IDAHO SAES		0.7	20,871	98,457	•	990
HONTANA SAES	7	4.3	19,095	230,264	•	37,319
WEVADA SAES WEW MEXICO SAES	1	0.7 0.2	25,328 0	30,166 18,534	· ·	0
OREGON SAES	6	0.9	11,537	221,991	•	1,357
OTAH SAES	i	0.7	21,771	109,256	•	35,835
WASHINGTON SARS		1.2	742	121, 237	•	1,806
CORVALLIS PRSTY		0.1	0	21,685	•	2,632
SEATTLE PRSTY		3.4	200 175	238,155	*	8,009
SUBTOT REG 4 WESTERN	58	19.5	200,175	1,798,151	•	127,521
MAT TOT SAES-PRSTY-	OCI 227	77.6	1,017,346	8,557,936	•	317,857
OKLAHOMA-TEXAS AREA	TEX 1	0.4	116,926	116,926	0.0	0
OKLAHOMA-TEXAS AREA	TOT 1	0.4	116,926	116,926	0.0	Õ
SUBTOT AR	1,	0.4	116,926	116,926	0.0	0
NATIONAL TOTAL USDA	1	0-4	116,926	116,926	0.0	0
WAT TOT USDA-SAES-	ETC 228	78.0	1,134,272	8,674,862	•	•

TABLE IB BY RPA		102 SOIL	PLNT WTR NUTRI			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AMOUNT 1980
CON-STORRS SAES DIST OF COLUM SAES DELAWARE SAES MASSACHUSETTS SAES MARYLAND SAES	3 1 1 4 8	0.1 0.0 0.5 0.2	9,771 25,034 18,264 24,595 42,603	20,711 25,034 44,693 51,893 165,115	* * *	0 0 0
MAINE SAES NEW HAMPSHIRE SAES NEW JERSEY SAES NY-CORNELL SAES	4 1 10 9	1.6 0.1 1.6 3.6	51,473 3,420 24,156 52,409	81,990 9,414 297,929 340,871	•	7,130 0 0 12,688
NY-GEBEVA SAES PENNSYLVANIA SAES VERHONT SAES WEST VIRGINIA SAES SYRACUSE PRSTY S		0.4 2.5 0.9 1.0 0.8	12,160 90,786 60,171 54,872 35,973	31,986 278,909 91,479 112,898 181,599	•	0 0 0 0 65,046 159
MD. STATE COL OCI MY-YOMKERS OCI SUBTOT REG 1 MORTHEAST		0.1 0.2 15.0	17,846 0 523,533	18,005 9,377 1,761,902	*	9,377 94,400
ALABAMA SAES ARKANSAS SAES PLORIDA SAES GEORGIA SAES KENTUCKY SAES LOUISANA SAES	13 19 50 17 15	4.9 4.5 12.6 4.3 4.1 3.0	64,031 20,222 42,670 102,973 89,075 37,392	540,209 864,236 1,171,513 509,688 306,485 255,227	* * * *	3,443 4,134 12,329 13,706 0
HISSISSIPPI SAES NORTH CAROLINA SAES OKLAHOHA SAES PUERTO RICO SAES SOUTH CAROLINA SAES TENNESSEE SAES	9 20 14 2 7 7	1.4 4.2 1.5 0.6 1.1 2.9	45,539 48,259 16,880 0 14,323 99,256	200,740 463,439 207,268 57,331 204,485 261,477	•	31,271 6,663 40,674 0 0 604
TEXAS SAES VIRGINIA SAES CLEMSON PRSTY S MACOGDOCHES PRSTY S ALA TUSKEGEE OCI ARK A & M OCI		7.1 1.5 0.5 0.6 0.4	75,774 0 3,154 9,603 60,322 68,328	727,738 193,634 40,927 57,483 60,349 74,148	•	44,465 5,503 0 0 27 2,049
FLORIDA AGE OCI AG TECH MC. OCI SC STATE COLL OCI TEMN AGE IND OCI PRAIRIE VW AGE OCI SUBTOT REG 2 SOUTHERN	4 1 2 2 2 2 256	0.0 3.4 0.3 3.1 0.2 62.6	0 155,404 0 172,275 0 1,125,480	2,048 155,404 26,381 172,275 22,103 6,574,587	* * *	2,048 0 26,381 0 22,103 215,398
ILLINOIS SAES INDIANA SAES IOWA SAES KAMSAS SAES HICHIGAN SAES	17 27 28 18 15	7.4 3.2 5.0 4.2 3.6	97,034 68,604 62,357 34,682 111,252	878,399 593,049 673,272 391,387 554,581	•	4,214 118 17,950 0 7,591
HIMMESOTA SAES HISSOURI SAES HORTH DAKOTA SAES HEBBASKA SAES OHIO SAES SOUTH DAKOTA SAES WISCONSIN SAES	16 20 18 29 13 9	4.9 4.5 6.7 5.8 6.2 3.7	85,892 107,110 56,848 87,972 202,800 68,671 65,982	1,091,631 471,540 624,945 857,109 669,948 160,259 535,070		207,141 5,183 0 93,552 11,080 0 260
CARBONDALE PRSTY S ANN ARBOR PRSTY S HOUGHTON PRSTY S SUBTOT REG 3 NORTH CEN	CH 2 CH 8 CH 2 T 240	0.4 0.3 0.0 58.7	7,894 1,967 35,488 1,094,551	16,953 14,303 41,762 7,574,208	•	0 0 0 347,090
ALASKA SAES ABIZONA SAES CALIFORNIA SAES COLORADO SAES GUAM SAES HAWAII SAES IDAHO SAES HOTTAWA SAES	4 15 55 24 1 8 9	0.2 4.1 15.3 4.9 0.4 1.8 2.4	22,331 67,121 100,218 50,340 25,139 23,700 27,464 24,187	80,014 538,812 1,881,501 597,166 48,133 158,288 270,264 58,507	* * * * * *	121,423 73,960 18,472 0 0 4,000
NEVADA SAES NEW MELICO SAES OREGON SAES OTAH SAES WASHINGTON SAES WIONING SAES	3 5 13 5 20 2	0.5 0.3 1.0 1.5 4.3 0.3	3,143 17,923 33,360 37,959 61,203 5,309 8,704	26,731 63,778 198,878 127,603 526,706 16,642 8,704	•	0 0 0 0 33,396
FT COLLIUS PRSTY S HOSCOW PRSTY S HISSOULA PRSTY S CORVALLIS PRSTY S SEATTLE PRSTY S SUBTOT REG 4 WESTERN	CH 1 CH 1 CH 5	0.0 0.1 2.1 3.4 43.6	60 2,432 8,813 0 519,406	2,238 23,740 156,566 238,155 5,022,426	•	7,121 2,632 8,009 269,013
BELTSVILLE AGR RES CN B BELTSVILLE AGR RES CN B	EL 11	179.8 5.8 2.5	3,262,970 567,401 131,383	20,933,123 567,401 131,383	0.0 2.5	925,900 0 131,383
BELTSVILLE AGR RES CN T WORTH ATLANTIC AREA MORTH ATLANTIC AREA MORTH ATLANTIC AREA MORTH ATLANTIC AREA	E 1 1 7 7 1 4 2 1 4 6 OT 16	8.3 0.5 1.9 0.3 7.5 10.2	698,784 34,575 350,291 70,214 660,497 1,115,577	698,784 34,575 350,291 70,214 660,497 1,115,577	2.5 0.0 0.0 0.0 0.5 0.5	131,383 0 30,837 0 61,912 92,749
EASTERN REGIONAL RES	a 1	0.9 0.9	102,904 102,904	102,904 102,904	0.0	0
NORTHERN REGIONAL RES INORTHERN REGIONAL RES T		1.2 1.2	119,175 119,175	119,175 119,175	0.0 0.0	0
IOWA-MISSOURI AREA I IOWA-MISSOURI AREA K IOWA-MISSOURI AREA	LL 1 OW 2 IY 1 IEB 7 OT 11	0.3 0.7 0.3 2.6 4.0	15,886 94,745 16,134 211,587 338,352	15,886 94,745 16,134 211,587 338,352	0.3 0.0 0.3 0.0	15,886 0 16,134 0 32,021

TABLE IB BY RPA			102 SOIL	PLNT WTR NOTRL	(CONTINUED)	1	
PERPORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
MICH-MINN-WIS AREA	IOW	1	0.1	56,414	56,414	0.1	56,414
MICH-MINN-WIS AREA	MIN	10	6.3	906,777	906,777	0.1	69,953
MICH-MINN-WIS AREA	WIS	1	2.5	22,565	22,565	2.5	22,565
MICH-MINN-WIS AREA	TOT	12	8.9	985,756	985,756	2.7	148,932
DAKOTAS-ALASKA ABEA Dakotas-Alaska area	ND TOT	23 23	5.6 5.6	790,821 790,821	790,821 790,821	0.0 0.0	0
CALIF-HAW-WEV AREA	CAL	4	0.3	40,365	40,365	0.1	11,414
CALIP-HAW-NEV AREA	H A W TOT	1 5	0.6 0.9	87,545 127,910	40,365 87,545 127,910	0.6 0.7	87,545 98,959
		_					
ARIZONA-NEW MEXICO AR		2	0.4	47,998	47,998	0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	80	1 3	0.2	18,703	18,703	0.0	0
ANISONA-NON HOLICO AN	101	3	0.6	66,701	66,701	0.0	0
COLORADO-WYOMING AREA		_ 1	0.8	125,504	125,504	0.0	0
COLORADO-WYONING AREA		21	6.9	659,110	659,110	0.0	0
COLORADO-WYOMING AREA		4	2.3	311,316	311,316	0.0	o o
COLORADO-WYOMING AREA		. 3	0.6	110,648	110,648	0.0	0
COLORADO-WYOMING AREA	TOT	29	10.5	1,206,577	1,206,577	0.0	0
IDAHO-HONTAN A-UTAH AR IDAHO-HONTAN A-UTAH AR		3 3	1.9 1.9	180,189 180,189	180,189 180,189	0.0 0.0	0
OREGON-WASHINGTON ARE	HAU	1	0.1	48,395	48,395	0.1	48,395
OREGON-WASHINGTON ARE		6	3.6	386,545	386,545	0.0	40,373
OREGON-WASHINGTON ARE		9	3.3	299,040	299,040	0.1	5,707
OREGON-WASHINGTON ARE	WH	10	2.5	264,309	264,309	0.1	2,719
OREGON-WASHINGTON ARE	TOT	26	9.5	998,288	998,288	0.3	56,821
SUBTROPICAL TEXAS ARE	TPY	2	2.6	247,530	247,530		0
SUBTROPICAL TEXAS ARE	TOT	2	2.6	247,530	247,530	0.0 0.0	ő
OKLAHOMA-TEXAS AREA	OKL	2	0.5	137,060	137,060	0.0	0
OKLAHONA-TEXAS AREA	TEX	7	3.8	578,514	578,514	0.0	ō
OKLAHOMA-TEXAS AREA	TOT	9	4.3	715,573	715,573	0.0	Ō
MISSISSIPPI VALLEY AR	TA	2	0.2	22,596	22,596	0.0	0
MISSISSIPPI VALLEY AR		5	0.7	239,647	239,647	0.0	145,082
MISSISSIPPI VALLEY AR	TOT	7	0.8	262,242	262,242	0.0	145,082
		•		40.000	40.000		_
ALABAMA-NORTH MISSISS ALABAMA-NORTH MISSISS		2	0.1 0.1	12,092 12,092	12,092 12,092	0.0 0.0	0
FLORIDA-ANTILLES AREA	PLA	5	0.8	118,998	118,998	0.0	0
PLORIDA-ANTILLES AREA	PR	1	4.2	371,960	371,960	0.0	ŏ
PLORIDA-ANTILLES AREA	TOT	6	5.0	490,958	490,958	0.0	ŏ
GEORGIA-SOUTH CAROLIN		28	7.0	1,010,149	1,010,149	0.0	25,166
GEORGIA-SOUTH CAROLIN	GA	3	2.6	242,262	242,262	0.0	0
GEORGIA-SOUTH CAROLIN		13	2.8	361,294	361,294	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	44	12.3	1,613,704	1,613,704	0.0	25,166
MID-ATLANTIC AREA	NC	3	0.1	28,233	28,233	0.1	28,233
MID-ATLANTIC ARBA	TEX	i	0.0	1,694	1,694	0.0	1,694
MID-ATLANTIC AREA	V A	2	0.5	47,302	47,302	0.0	0
MID-ATLANTIC AREA	TOT	6	0.7	77,229	77,229	0.1	29,927
ATHENS, GEORGIA AREA	GA	7	2.0	212,890	212,890	1.0	17,504
ATHEMS, GEORGIA AREA	TOT	7	2.0	212,890	212,890	1.0	17,504
SUBTOT AR		228	90.1	10,363,253	10,363,253	8.4	778,543
CR SPECIAL GRANTS	ARZ	1	2.0	7,180	7,180	0.0	7,180
CR SPECIAL GRANTS	IND	i	0.0	31,449	31,449	0.0	31,449
CR SPECIAL GRANTS	MO	i	0.0	24,250	24,250	0.0	24,250
CR SPECIAL GRANTS	TOT	3	0.0	62,879	62,879	0.0	62,879
SUBTOT CR		3	0.0	62,879	62,879	0.0	62,879
WATERSHED MGMT.	WH	1	1.2	124,800	176,640	0.0	0
WATERSHED MGHT.	TOT	i	1.2	124,800	176,640	0.0	ŏ
SUBTOT PS		1	1.2	124,800	176,640	0.0	ŏ
WATIONAL TOTAL USDA		232	91.3	10,550,932	10,602,772	8 - 4	841,423
NAT TOT USDA-SARS-E	TC	972	262.8	13,813,902	30,694,472	•	•

TABLE IB BY RPA 103 MGHT OF SALIME SOILS

PERFORMIE ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS Amount 1980
ARKANSAS	SAES	4	0.2	5,415	47,771	•	0
FLORIDA	SAES	1	0.1	. 0	1,000	•	0
GEORGIA	SAES	1	0.0	410	1,696	•	0
PUERTO BICO	SAES	2	1.0	0	47,370	•	0
TEXAS	SAES	17	3.7	39,187	280,465		0
PLORIDA ASM	OCI	1	0.0	0	38	•	38
SUBTOT REG 2 SC	OTHERN	26	5.0	45,012	378,340	•	38
WORTH DAKOTA	SAES	5	0.3	5,770	36,370	•	0
WEBRASKA	SABS	1	0.1	0	31,250		0
WISCONSIN	SAES	- 1	0.0	0	171	•	0
SUBTOT REG 3 NO	ORTH CENT	7	0.4	5,770	67,790	•	0
ARIZONA	SAES	5	0.8	17,841	76,090	•	11,905
CALIFORNIA	SAES	22	5.5	15,270	825,304	•	61,356
COLORADO	SAES	5	1.1	4,121	82,677	*	6,177
HAWAII	SABS	3	0.1	1,775	9,297	•	409
MONTANA	SAES	4	1.6	6,431	82,374		0
MBAYDY	SAES	3	0.5	8,248	32,543	•	0
UTAH	SAES	3	1.2	44,846	110,768	•	0
WASHINGTON	SABS	1	0.1	0	8,177	Ĭ	0
WYONING	SAES	. 1	0.2	0	8,512	:	79,847
SUBTOT REG 4 WI	STERB	47	11.0	98,532	1,235,742	•	79,847
HAT TOT SAES-	RSTY-OCI	80	16.3	149,314	1,681,873	•	79,885
DAKOTAS-ALASKA A	AREA ND	8	1.2	204,678	204.678	0.0	0
DAKOTAS-ALASKA		8	1.2	204,678	204,678	0.0	0
CALIF-HAW-NEV AF	REA CAL	7	11.3	1,279,999	1,279,999	1.0	65,631
CALIF-HAW-NEV AN	REA HAW	3	0.2	51,363	51,363	0.2	51,363
CALIF-HAW-NEV AS	REA TOT	10	11.5	1,331,362	1,331,362	1.2	116,994
COLORADO-WYOMING		2	0.1	9,390	9,390	0.0	0
COLORADO-WYONING		1	1.2	149,803	149,803	0.0	Ō
COLORADO-WYOMING	G AREA TOT	3	1.3	159,193	159,193	0.0	0
SUBTROPICAL TEXA	AS ARE TEX	1	0.9	103,159	103,159	0.0	o
SUBTROPICAL TEXA	AS ARE TOT	1	0.9	103,159	103,159	0.0	0
SUBTOT AR		22	14.9	1,798,393	1,798,393	1.2	116,994
CR SPECIAL GRANT		2	0.0	51,900	51,900	0.0	51,900
CR SPECIAL GRANT	rs 101	2	0.0	51,900	51,900	0.0	51,900
SUBTOT CR		2	0.0	51,900	51,900	0.0	51,900
NATIONAL TOTAL	L USDA	24	14.9	1,850,293	1,850,293	1.2	168,894
WAT TOT USDA-	-SAES-ETC	104	30.0	1,999,607	3,363,271	•	•

TABLE IB B	Y RPA		104 ALTER	N USE OF LAND			
PERFORMI	W.C.	NO	SCIENTIST	DPC 990 1000/	TOTAL FUNDS	HCD) CON (CR (C)	DT04 0180
ORGANIZAT		OF PROJ	YEARS 1980	REG FED APPR/ CR ADESTED (GROSS) 1980	(GROSS) 1980	USDA CON/GT/CA SYS 1980	AMOUNT 1980
CON-STORES	SAES	1	0.1	2,294	6,130	•	o.
DELAWARE	SA ES SA ES	1	0.3	30,936	37,165	•	0
HASSACHUSETTS HARYLAND	SAES	2 2	1.2 0.8	50,146 18,775	91,414 46,247	:	0
HAINE	SAES	1	0.7	20,664	31,309	•	ŏ
MEA HVHESHIBE	SABS	2	0.7	20,033	26,768	•	0
NEW JERSEY NY-CORNELL	SAES	6 8	2.4 0.8	16,772 15,958	467,603 121,230		2,414 47,411
PRHUSYLVANIA	SAES	ĭ	0.1	10,640	17,872	•	3,438
RHODE ISLAND	SAES	3	0.8	798	26,228	•	Ò
VERMONT West Virginia	SAES	2 2	1.1	44,014	45,612	•	7.0
SYRACUSE	SAES FRSTY S		0.3 0.5	22,189 0	48,728 55,287		738 29,017
SUBTOT REG 1 H	ORTHEAST	38	9.7	253,219	1,021,593	•	83,018
ALABAHA	SAES	3	0.9	15,854	65,342	•	0
ARKANSAS	SAES	. 3	0.5 0.5	10,312	37,488	•	509
PLORIDA GEORGIA	SAES SAES	. 2	0.4	1,764 7,204	60,531 41,956	•	0 461
KE WTUCKY	SAES	7	1.3	44,371	105,596		Ó
LOUISAWA	SAES	3	0.7	10,052	49,730	•	0
MISSISSIPPI Worth Carolina	SAES SAES	2	0.1 0.5	0 16,052	18,929 41,322		0 5,247
OKLAHOMA	SAES	ż	0.1	2,858	6,171	•	3,270
PUERTO RICO	SAES	1	0.8	18,768	38,642	•	0
TENNESSEE Texas	SAES SAES	1 8	0.3 1.3	14,164 53,606	23,421	•	0 1,936
VIRGINIA	SAES	2	3.6	9,240	159,739 376,117		6,450
CLENSON	FRSTY S	CH 1	0.1	0	5,823	*	0
WACOGDOCHES	FRSTY S		0.4	0	47,620	•	0
SC STATE COLL SUBTOT REG 2 S	OCI OUTHERN	2 45	0.3 11.6	0 204,245	26,381 1,104,807	•	26,381 40,984
ILLIMOIS	SAES	6	0.6	31,633	103, 123		22,763
INDIANA	SAES	6	1.6	27,349	220,880		11,578
IOWA KANSAS	SAES SAES	5 1	1.8	0	199,976	•	6,667 0
HICHIGAN	SAES	ż	0.5 1.1	7,646	19,348 211,705	•	24,697
MINNESOTA	SABS	5	1.9	22,541	122,983	•	1,485
MISSOURI	SAES	.3	0.9	19,748	111,940	•	5,420
NORTH DAKOTA Nebraska	SAES	11 2	1.9 1.0	11,742 27,930	169,409 30,652	•	165 0
OHIO	SAES	10	0.6	7,312	52,461	•	4,000
SOUTH DAKOTA	SAES	2	1.1	24,398	134,768	•	2,997
WISCONSIN CARBONDALE	SAES FRSTY S	5 CH 1	1.1 0.4	40,144 11,608	115,733 31,313		3,896 0
ANN ARBOR	PRSTY S		0.4	0	49,069	•	ő
HOUGHTON	PRSTY S	CH 1	0.1	0	8,289	•	0
SUBTOT REG 3 N	ORTH CEN	T 66	15.1	232,050	1,581,650	•	83,667
ALASKA	SAES	1 7	0.3	0 005	31,436	*	0
ARIZONA CALIFORNIA	SA ES SA ES	8	3.3 1.2	25,085 22,808	372,903 203,232	:	209,953 85,868
COLORADO	SAES	6	1.4	14,556	103,758	•	10,112
HAVAII	SAES	3	1.5	10,570	44,450	•	0
IDAHO HONTAWA	SAES Saes	2	0.4 3.7	4,786 19,471	29,593 388,987	•	198 20,655
HEVADA	SABS	ů,	0.6	19,309	28,524	•	20,033
REM HEXICO	SABS	6	1-6	37,732	71,122	•	0
OREGON UTAH	SAES	4	0.8 1.0	30,617 11,846	115,653 51,624	*	35,049 0
WASHINGTON	SAES	6	2.0	23,838	125,993	•	ő
WYOMING	SAES	5	0.6	557	23,503	•	0
FT COLLINS SUBTOT REG 4 W	PRSTY S ESTERN	CH 1 61	0.1 18.4	0 221,175	9,483 1,600,261		0 361,835
WAT TOT SAES-	PRSTY-OC	I 210	54.8	910,689	5,308,312	•	569,504
BELTSVILLE AGR			0.2	20,012	20,012	0-0	0
BELTSVILLE AGR		-	0.2	20,012	20,012	0.0	0
ARIZONA-NEW MEX	ICO AR T	OT 1	0.5 0.5	56,724 56,724	56,724 56,724	0.0	0
OKLAHOMA-TEXAS .	AREA AI	RK 2	0.2	20,328	20,328	0.0	0
SUBTOT AR	noue I	OT 2 4	0.2 0.8	20,328 97,064	20,328 97,064	0.0 0.0	0
CR SPECIAL GRAN	TS N	Y 1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRAN	TS CI	RO 1	0.0	11,486	11,486	0.0	11,486
CR SPECIAL GRAN	TS T	OT 2 2	0-0	84,236 84,236	84,236 84,236	0.0	84,236
PARIOT CE		2	0.0	84,236	84,236	0.0	84,236
NATURAL RESOURC			18.4	1,630,400	1,662,200	0.0	o o
NATURAL RESOURCE	E ECON TO	OT 14 14	18.4	1,630,400	1,662,200	0.0	0
240101 8303		14	18.4	1,630,400	1,662,200	0.0	0
WATIONAL TOTAL	L USDA	20	19.3	1,811,700	1,843,500	0.0	84,236
MAT TOT USDA-	-SAES-ET	230	74.0	2,722,389	7,067,575	•	•

TABLE IB BY RPA 105 COMSERV USE OF WATER

TABLE IB BY RPA		105 CONS	BRY USE OF WATER				
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS Anoust 1980	
DELAWARE SAES	3	0.8	40,636	59,687	•	0	
HASSACHUSETTS SAES HARYLAND SAES	1 2	0.4 0.1	5,336 741	14,432 25,802	*	0	
HAINE SAES	1	0.1	2,996	3,996	•	0	
NEW JERSEY SAES NY-CORDELL SAES	3	0.7 1.5	15,929 2,688	89,987 68,637		0	
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAS	1	0.5	31,369 99,694	55,784 318,325	•	Ö	
ALABAMA SAES ARKAUSAS SAES	3	1.1 0.5	25,764 7,291	125,950 63,707		8,642 8,268	
FLORIDA SAES	18	3.0	21,752	349,055	•	1,928 4,817	
GEORGIA SAES KENTUCKY SAES	11	1.2 0.2	18,635 9,698	116,826 43,504	· ·	*****	
LOUISANA SAES NISSISSIPPI SAES	5 4	0.4 0.4	10,707 19,883	43,315 103,968	•	5,210 35,075	
NORTH CAROLINA SAES	4	1.2	17,776	104,209	•	41,666	
OKLAHOMA SAES SOUTH CAROLINA SAES	7	2.1 0.5	17,927 27,745	217,933 51,827	•	0	
TENNESSEE SAES	1	0.4	7,250	36,520	•	22 717	
TEXAS SAES VIRGINIA SAES	38 3	7.4 0.5	117,906 4,959	693,460 6 5,846	•	23,717 26,441	
CLEMSON PRSTY ALA TUSKEGEE OCI	SCH 2	0.4 0.3	0 27,045	21,174 27,045	*	3,333	
PLORIDA ASM OCI	1	0.3	22,087	22,087	•	Ō	
SUBTOT REG 2 SOUTHERS	114	20.0	356,424	2,086,425	*	159,096	
ILLINOIS SAES INDIANA SAES	3 6	0.7 1.1	11,768 5,308	63,630 253,830		17,653	
IOWA SAES	6	0.5	22,581	110,443	•	7,078	
KANSAS SABS HICHIGAN SABS	17 3	4.8 0.4	17,653 23,138	746,094 39,990	*	194,275	
MINNESOTA SAES	2	0.1	0	44,346	•	, 0	
MISSOURI SAES NORTH DAKOTA SAES	4 8	1.5 1.3	20,081 12,709	184,420 130,265	•	0	
NEBRASKA SAES	`26 3	4.1	58,826	536,112	*	25,779 0	
SOUTH DAKOTA SAES SUBTOT REG 3 NORTH CE	_	1.4 15.9	6,041 178,1 04	62,045 2,171,175	•	251,586	
ARIZONA SAES	14	3.6	35,732	368,187	•	2,077	
CALIFORNIA SAES COLORADO SAES	31 25	5.8 9.2	31,922 46,696	781,556 1,062,342	•	51,378 156,313	
HAWAII SAES	4	0.9	21,308	83,047	•	1,226	
IDAHO SAES HONTANA SAES	3 7	0.3 1.3	5,289 13,941	30,594 102,117		25 7,635	
NEVADA SAES	4	1.0	12,645	101,552	•	0	
NEW MEXICO SAES OREGON SAES	3 2	1.5 0.4	49,610 7,127	72,945 77,181		Ō	
OTAH SAES WASHINGTON SAES	5 6	0.7 0.8	3,090 29,242	63,410 88,157	*	16,842 13,978	
WYONING SARS	6	1.2	40,287	65,888	•	0	
CORVALLIS FRSTY SEATTLE FRSTY		0.1 3.4	0	9,035 238,155	•	8 ,00 9	
SUBTOT REG 4 WESTERN	113	30.0	296,890	3, 144, 165	•	257,483	
HAT TOT SAES-PRSTY-C BUDGET & FINANCE DIV	PGN 1	69.9 0.0	931,112 19,081	7,720,090 19,081	* 0.0	668 , 165 0	
BUDGET & PINANCE DIV	TOT 1	0.0	19,081	19,081	0.0	ŏ	
NORTH ATLANTIC AREA	NY 1	0.2	35,749	35,749	0.0	0	
NORTH ATLANTIC AREA	PA 1 WVA 2	0.3 0.8	30,718 68,015	30,718 68,015	0.0 0.1	15,478	
NORTH ATLANTIC AREA	TOT 4	1.3	134,482	134,482	0.1	15,478	
BASTERN REGIONAL RES BASTERN REGIONAL RES	PA 1 TOT 1	3.5 3.5	253,271 253,271	253,271 253,271	0-0 0-0	0	
ILL-IND-OHIO AREA	ILL 1 TOT 1	3.0 3.0	351,297 351,297	351,297 351,297	0.0 0.0	0	
IOWA-MISSOURI AREA	ILL 1 KY 1	0.2 0.2	9,387 9,534	9,387 9,534	0.2 0.2	9,387 9,534	
IOWA-HISSOURI AREA IOWA-HISSOURI AREA	MO 3	0.2	25,694	25,694	0.0	0	
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	NEB 6	0.7 1.3	91,079 135,693	91,079 135,693	0.0 0.4	0 18,921	
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	MIN 2 TOT 2	0.6	103,832 103,832	103,832 103,832	0.0	0	
DAKOTAS-ALASKA AREA Dakotas-Alaska area	ND 3 TOT 3	0.8 0.8	107,923 107,923	107,923 107,923	0.0 0.0	0	
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA	CAL 6 TOT 6	6.1 6.1	947,954 947,954	9 47, 954 9 47, 954	0.3 0.3	165,161 165,161	
ARIZONA-NEW MEXICO AR		12.5	1,267,266	1,267,266	0.0	0	
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	TOT 21	0.1 12.6	45,656 1,312,922	45,656 1,312,922	0.1 0.1	45,656 45,656	
COLORADO-WYOHING AREA COLORADO-WYOHING AREA COLORADO-WYOHING AREA	MON 5	1.9 2.2 1.7	236,221 309,545 168,938	236,221 309,545 168,938	0.0 0.0 0.0	0	
COLORADO-WYONING AREA		5.8	714,704	714,704	0.0	ŏ	
IDAHO-MONTANA-UTAH AR IDAHO-MONTANA-UTAH AR		0.4	27,050 27,050	27,050 27,050	0.0	0 0	
OREGON-WASHINGTON ARE		3.4	328,354	328,354	0-0	0	
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	UTA 1	3.3 0.6	327,009 45,656	327,009 45,656	0.0 0.6	45,656	
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WN 9	2.3 9.6	239,041 940,061	239,041 940,061	0.4 1.0	5,707 51,363	
				128,243	0.0	0	
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE		1.2	128,243 128,243	128,243	0.0	ŏ	

TABLE IB BY RPA			105 CONSE	RV USE OF WATER	(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
OKLAHOMA-TEXAS AREA	OKL	1	0.3	14,047	14,047	0.0	0
OKLAHOMA-TEXAS AREA	TEX	7	5.3	563,207	563,207	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	5.5	577,253	577,253	0.0	0
MISSISSIPPI VALLEY AR	MIS	5	0.8	252,583	252,583	0.0	145,082
MISSISSIPPI VALLEY AB	TOT	5	0.8	252,583	252,583	0.0	145,082
ALABAHA-NORTH MISSISS	MIS	1	9.1	8,224	8,224	0.0	0
ALABAMA-NORTH MISSISS	TOT	1	0.1	8,224	8,224	0.0	0
FLORIDA-ANTILLES AREA	FLA	9	6.8	736,583	736,583	3.0	261,784
PLORIDA-ANTILLES AREA	VI	2	0.5	67,761	67,761	0.5	67,761
FLORIDA-ANTILLES AREA	TOT	11	7.3	804,344	804,344	3.5	329,545
GEORGIA-SOUTH CAROLIN	ALA	3	0.7	82,489	82,489	0.0	0
GEORGIA-SOUTH CAROLIN	SC	5	0.7	69,203	69,203	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	8	1.4	151,692	151,692	0.0	0
MID-ATLANTIC AREA	V A	1	0.2	19,956	19,956	0.0	0
MID-ATLANTIC AREA	TOT	1	0.2	19,956	19,956	0.0	0
ATHENS, GEORGIA AREA	GA	12	4.9	746,307	746,307	0.0	0
ATHENS, GEORGIA AREA	TOT	12	4.9	746,307	746,307	0.0	0
SUBTOT AR		151	66.3	7,736,871	7,736,871	5.4	771,206
CR SPECIAL GRANTS	ALK	1	0.0	70,325	70,325	0.0	70,325
CR SPECIAL GRANTS	ARZ	2	0.0	17,275	17,275	0.0	17,275
CR SPECIAL GRANTS	TOT	3	0.0	87,600	87,600	0.0	87,600
SUBTOT CR		3	0.0	87,600	87,600	0.0	87,600
NATURAL RESOURCE ECON		12	13.0	1,116,600	1,148,400	0.0	0
NATURAL RESOURCE ECON	TOT	12	13.0	1,116,600	1,148,400	0.0	0
SUBTOT ESCS		12	13.0	1,116,600	1,148,400	0.0	0
WATERSHED MGMT.	CAL	1	1.5	153,000	188,950	0.0	0
WATERSHED MGMT.	TOT	1	1.5	153,000	188,950	0.0	0
SUBTOT PS		1	1.5	153,000	188,950	0.0	0
NATIONAL TOTAL USDA		167	80.8	9,094,071	9,161,821	5.4	858,806
NAT TOT USDA-SAES-	ETC	489	145.3	10,025,183	16,023,105	•	•

TABLE IB BY RPA 106 DRAIN AND IBRIGATION

TABLE IB BY RPA		106 DRAIN	AND IBRIGATION			
PERPORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
COM-STORES SAES	1	0.1	4,886	9,407	•	0
DELAWARE SAES HARYLAND SAES	1 2	0.2 0.2	3,993 8,138	18,105 19,368		0
NY-CORNELL SAES SUBTOT REG 1 NORTHEAS	4 1 8	0.7 1.1	4,177 21,194	64,090 110,969	*	253 253
ARKANSAS SAES	3	0.1	0	9,492	•	0
FLORIDA SAES GEORGIA SAES	12 1	1.8 0.5	4,751 12,210	172,206 63,206	:	1,928
LOUISANA SAES	3	0.3	104	19,069	*	0
NORTH CAROLINA SAES OKLAHONA SAES	2	1.7 0.3	9,541	96,784 31,969	:	43,770 0
PUERTO RICO SARS SOUTH CAROLINA SAES	5 6	1.1 9.3	20,892 6,321	68,357 30,559	*	0
TEXAS SAES	18	4.1	89,704	490,396	*	0
VIRGINIA SAES SUBTOT REG 2 SOUTHERN	1 54	0.1 10.1	143,523	6,876 988,915	•	1,101 46,798
ILLINOIS SABS INDIANA SABS	3 2	0.7 0.2	5,489 2,835	47,796 36,876	:	440 1,286
IOWA SAES	8	1.1	15,279	84,745 157,918	*	899 0
RANSAS SAES MINNESOTA SAES	8	1.3 0.6	1,871	141,124	•	0
MISSOURI SAES NORTH DAKOTA SAES	1 11	0.2 1.0	1,253 14,694	10,715 191,814	*	0
WEBRASKA SAES OHIO SAES	11 6	1.8	10,146 30,746	263,520 138,722	*	35,793 1,495
SOUTH DAKOTA SAES	4	0.9	26,696	85,537	•	0
WISCONSIN SAES SUBTOT REG 3 NORTH CE	NT 60	0.5 9.1	21,820 130,828	58,414 1,217,182	•	39,914
ARIZONA SARS	3	0.9	10,467	204,445	:	42,238
CALIFORNIA SAES COLORADO SAES	9 6	2.0 4.6	20,913 0	345,404 463,548	:	17,252 179,367
HAWAII SAES IDAHO SAES	4 8	0.5 1.8	12,015 36,933	62,832 162,695	*	409 8,746
MONTANA SAES	1	0.7	17,599	27,335	•	0
NEVADA SAES NEW MEXICO SAES	7	1.0 1.1	26,593 20,788	103,784 40,292	:	ŏ
OREGON SAES UTAH SAES	5 6	1.3 1.2	3,641 11,825	159,401 101,639		7,170
WASHINGTON SAES	6	1.3	0	189,856	:	14,655
WYOMING SAES SUBTOT REG 4 WESTERN	1 59	0.1 16.4	160,773	5,380 1,866,610	:	269,836
NAT TOT SAES-PRSTY-O	CI 181	36.7	456,318	4,183,676	•	356,801
	ME 7 TOT 7	2.6 2.6	1 95,925 195,925	195 ,92 5 195 ,9 25	0.0	0
	NY 2 OHO 7	0.1	7,758	7,758 147,415	0.0	0
ILL-IND-OHIO AREA	UTA 2	1.9 0.2	147,415 18,751	18,751	0.2	18,751
ILL-IND-OHIO AREA	107 11	2.2	173,924	173,924	0.2	18,751
	NEB 1 TOT 1	1.5 1.5	108,165 108,165	108,165 108,165	0.0 0.0	0
	ND 2 TOT 2	0.9 0.9	111,340 111,340	111,340 111,340	0.0	0
	CAL 10 IOT 10	3.8 3.8	628,664 628,664	628,664 628,664	0.1 0.1	34,242 34,242
ARIZONA-NEW MEXICO AR		4.8	676,739	676,739	0.8	191,755
ARIZONA-NEW MEXICO AR (ARIZONA-NEW MEXICO AR)		0.1 0.3	30,817 45,656	30,817 45,656	0.1 0.3	30,817 45, 656
ARIZONA-NEW MEXICO AR	TOT 16	5.2	753,212	753,212	1.2	268,228
COLORADO-WYONING AREA		6.9	995,287	995,287	2.4 0.3	360,867
COLORADO-WYOMING AREA COLORADO-WYOMING AREA		0.3 7.2	65,631 1,060,918	65,631 1,060,918	2.7	65,631 426,498
OREGON-WASHINGTON ARE		0.3	22,828	22,828	0.3	22,828
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		4.5 0.0	399,228 6,848	399,228 6,848	0.8 0.0	41,090 6,848
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		0.4 5.1	73,590 502,494	73,590 502,494	0.1 1.2	16,436 87,202
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE	TEX 1	1.6	199,083 199,083	199,083 199,083	0.0	0
OKLAHOMA-TEXAS AREA	TEX 16	6.4 6.4	828,573 828,573	828,573 828,573	1.4 1.4	71, 149 71, 149
MISSISSIPPI VALLEY AR	IA 4	0-4	48,015 48,015	48,015 48,015	0.0	0
FLORIDA-ANTILLES AREA		0.2	20,515	20,515	0.0	0
FLORIDA-ANTILLES AREA S GEORGIA-SOUTH CAROLIN		0.2	20,515	20,515 11,293	0.0 0.1	0 11,293
GEORGIA-SOUTH CAROLIN	GA 2	0.1	13,552	13,552	0.1	13,552 39,526
GEORGIA-SOUTH CAROLIN : GEORGIA-SOUTH CAROLIN :	sc 8	0.5 2.5	39,526 332,220	39,526 332,220	0.5 1.3	106,158
GEORGIA-SOUTH CAROLIN	ror 16	3.2	396,591	396,591	2.0	170,529
	NC 2 SC 4	0.9 0.4	89,445 83,851	89,445 83,851	0.9 0.0	89,445 0
MID-ATLANTIC AREA	VA 1	0.1	6,652	6,652	0-0	0
MID-ATLANTIC AREA SUBTOT AR	10T 7	1.4 41.7	179,948 5,207,368	179,948 5,207,368	0.9 9.8	89,445 1,166,044
	ARZ 1	0.0	28,720	28,720	0.0	28,720
	10T 1	0.0	28,720 28,720	28,720 28,720	0-0	28,720 28,720
MATIONAL TOTAL USDA	129	41.7	5,236,088	5,236,088	9.8	1,194,764
					*	1,154,704
NAT TOT USDA-SARS-E	IC 310	68.7	5,692,406	8,225,000	•	•

TABLE IS SY RPA

107 WATERSHED PROT 6 MGHT

TABLE IB BY RPA		107 WATER	SHED PROT & MGHT			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/ SIS 1980	CA WITH SAES Amount 1980
CON-STORRS SAES	5	0.3	5,249	15,591	•	0
MASSACHUSETTS SAES	2 8	0.3	11,529	37,636		17,727 0
MARYLAND SAES NEW HAMPSHIRE SAES	1	2.2 0.5	25,838 19,036	125,109 26,846		Ö
NEW JERSEY SAES	2	0.4	0	33,004		0
NY-CORNELL SAES	4	1.5	2,858	110,738	•	0
PENNSYLVANIA SAES SYRACUSE PRSTY SCH	6 9	0.6 0.8	18,470 6,376	242,341 106,384	÷	4,421
SUBTOT REG 1 NORTHEAST	37	6.6	89,355	697,649	•	22,148
ARKAUSAS SAES	8	1.9	46,863	182,769		15,694
FLORIDA SARS	6	3.5	7,444	417,533		98,458
GEORGIA SAES KENTUCKY SAES	2	1.1	1,019 46,989	180,829	*	440 0
LOUISANA SAES	5	1.3 0.7	1,613	126,276 62,602		ŏ
MISSISSIPPI SAES	7	1.1	22,948	82,608		0
WORTH CAROLINA SAES OKLAHONA SAES	6 7	1.5 0.6	39,090 15,637	214,090 58,742	*	0
SOUTH CAROLINA SAES	1	0.2	7,668	19,155	•	ŏ
TENDESSEE SAES	4	1.1	25,607	94,920	*	62 207
TEXAS SAES VIRGINIA SAES	10 3	0.5 0.8	21,262 37,130	129,294 178,249		57,787 7,790
CLEMSON FRSTY SCH	5	0.3	0	34,655	*	3,333
MACOGDOCHES FRSTY SCH ALA ASH OCI	4 2	0.2 0.1	22 , 008	10,095 22,008	*	0
SUBTOT REG 2 SOUTHERN	74	14.9	295,278	1,813,825	•	183,501
	_					
ILLINOIS SAES INDIANA SAES	9 6	1.6 1.0	58,668 3,867	154,599 187,060		0
IOWA SAES	7	1.6	14,823	375,896	•	38,246
RANSAS SAES Michigan Saes	1 2	0.0 0.1	2 635	6,605	:	0
HIBURSOTA SAES	. 3	1.4	2,635 40,439	7,563 191,812		14,906
MISSOURI SAES	2	1.5	50,275	171,664	•	0
WORTH DAKOTA SAES Webraska saes	1 2	0.2 0.2	3,194 1,939	17,438 31,672	:	0
OHIO SAES	5	0.7	0	268,777	•	0
WISCONSIN SAES CARBONDALE FRSTY SCH	4	1.0	14,931	80,950	*	0
CARBONDALE FRSTY SCH ANN ARBOR FRSTY SCH	1	0.2 0.0	19,840 0	32,387 673	· ·	ŏ
SUBTOT REG 3 NORTH CERT	44	9.5	210,610	1,527,095	*	53,151
ALASKA SAES	5	0.1	13, 155	16,614		٥
ARIZONA SAES	5	0.6	7,912	44,979	•	3,793
CALIPOBNIA SAES COLORADO SAES	13 10	2.1	26,747 3,698	288,218	•	14,323
COLORADO SAES HAWAII SAES	10	3.3 0.1	2,116	457,929 8,478	·	54,667 0
IDAHO SAES	4	0.6	14,394	108,399		51,890
MONTANA SAES Mevada saes	2 6	1.5 1.2	0 13,619	115,408 137,944	:	71 17,260
OREGON SAES	7	2.2	0	280,679	•	94,530
UTAH SAES	5	1.4	39,041	115,067	•	6,006
WASHINGTON SAES WYONING SAES	5 5	0.9 1.2	31,763 15,256	78,864 55,677		0
ARCATA FRSTY SCH	2	0.3	6,896	12,245		0
PT COLLINS PRSTY SCH HOSCOW PRSTY SCH	1 7	0.1 1.3	10,375 0	10,375 183,755		88,070
HISSOULA FRSTY SCH	í	0.2	4,033	4,033	•	00,070
CORVALLIS PRSTY SCH	4	0.9	18,704	98,797	•	22,243
SEATTLE FRSTY SCH SUBTOT REG 4 WESTERN	3 86	5.3 23.6	0 207 , 707	390,703 2,408,164		16,005 368,859
WAT TOT SAES-PRSTY-OCI	241	54.6	802,951	6,446,732	•	627,659
						0
BELTSVILLE AGR RES ON BEL BELTSVILLE AGR RES ON MD	6	3.1 1.5	585,801 114,364	585,801 114,364	0.0 1.5	114,364
BELTSVILLE AGR RES CH NII	2	1.4	2,287	2,287	1.4	2,287
BELTSVILLE AGR PES CN TOT	9	6.0	702,452	702,452	2.9	116,651
BORTH ATLANTIC AREA FA	2	2.0	241,677	241,677	0.0	0
NORTH ATLANTIC AREA WVA	1	1.4	119,000	119,000	0.0	0
MORTH ATLANTIC AREA TOT	3	3.4	360,677	360,677	0.0	0
ILL-IND-OHIO AREA IND	6	4.3	517,970	517,970	0.3	13,110
ILL-IND-OHIO AREA OHO ILL-IND-OHIO AREA TOT	1 7	1.0 5.3	349,129 867,099	349,129 867,099	0.0 0.3	0 13,110
		9.3				
IOWA-MISSOURI AREA ILL	1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA KAN	3	1.7 3.5	116,340 278,512	116,340 278,512	0.0 0.0	0
IOWA-MISSOURI AREA KY	1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA NEB	24 4	7.8 0.4	837,576 59,152	837,576 59,152	0.0 0.0	0
IOWA-MISSOURI AREA TOT	36	13.6	1,306,134	1,306,134	0.3	14,555
MICH-MINN-WIS AREA MIN	5	4.1	416,128	416,128	0.0	0
NICH-HINN-WIS AREA TOT	5	4.1	416,128	416,128	0.0	ō
ARIZONA-NEW MEXICO AR ARZ	13	8-4	1,124,698	1,124,698	0.0	0
ARIZONA-NEW MEXICO AR NM ARIZONA-NEW MEXICO AR TOT	1 14	0.3 8.7	27,504 1,152,202	27,504 1,152,202	0.0 0.0	0
COLORADO-WYOMING AREA COL	8	2.8	396,848	396,848	0.5	43,145 0
COLORADO-WYOMING AREA MON COLORADO-WYOMING AREA TOT	2 10	0.4 3.2	58,293 455,141	58,293 455,141	0.0 0.5	43,145
OREGON-WASHINGTON ARE 1DA OREGON-WASHINGTON ARE WM	5 9	5.2 3.3	783,141 395,934	783,141 395,934	0.0 0.0	60,222 1,826
OREGON-WASHINGTON ARE TOT	14	8.5	1,179,076	1,179,076	0.0	62,048
	8					0
OKLAHONA-TEXAS AREA CKL OKLAHONA-TEXAS AREA TEX	8	8.4 3.8	1,125,011 463,416	1,125,011 463,416	0.0 0.0	0
OKLAHOMA-TEXAS AREA TOT	16	12.2	1,588,427	1,588,427	0.0	ŏ
MISSISSIPPI VALLEY AR MIS	17	18.8	2,235,038	2,235,038	0.1	79,054
MISSISSIPPI VALLEY AR HIS	17	18.8	2,235,038	2,235,038	0.1	79,054

TABLE IB BY RPA			107 WATER	SHED PROT & MGMT	(CONTINUED)		
PERFORMING ORGANIZATION	1	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADHSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
PLORIDA-ANTILLES AREA	FLA	3	0.0	9,250	9,250	0.0	0
PLORIDA-ANTILLES AREA	TOT	3	0.0	9,250	9,250	0.0	0
GEORGIA-SOUTH CAROLIN	GA	10	1.4	395,283	395,283	0.2	29,023
GEORGIA-SOUTH CAROLIN		1	0.1	16,770	16,770	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	11	1.4	412,053	412,053	0.2	29,023
MID-ATLANTIC AREA	NC	1	0.1	9,938	9,938	0.1	9,938
MID-ATLANTIC AREA	TOT	1	0.1	9,938	9,938	0.1	9,938
ATHEMS, GEORGIA AREA	GA	10	3.7	34,508	34,508	0.0	0
ATHEMS, GEORGIA AREA	TOT	10	3.7	34,508	34,508	0.0	0
SUBTOT AR		156	88.9	10,728,123	10,728,123	4.4	367,524
CR SPECIAL GRANTS	IDA	1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANTS	CRE	1	0.0	101,850	101,850	0.0	101,850
CR SPECIAL GRANTS	TOT	2	0.0	160,050	160,050	0.0	160,050
SUBTOT CR		2	0.0	160,050	160,050	0.0	160,050
WATURAL RESOURCE ECON	DC	2	1.0	97,000	97,000	0.0	0
MATURAL RESOURCE ECON		2	1.0	97,000	97,000	0.0	Ó
SUBTOT ESCS		2	1.0	97,000	97,000	0.0	0
WATERSHED HGHT.	ALK	3	4.2	653,100	699,220	0.0	0
WATERSHED MGMT.	ARZ	2	11.2	1,150,600	1,220,160	0.0	0
WATERSHED MGMT.	CAL	3	8.5	1,019,600	1,210,240	0.0	Ō
WATERSHED MGMT.	COL	1	5.0	421,000	587,500	0.0	0
WATERSHED MGMT.	IDA	1	1.4	263,200	264,950	0.0	0
WATERSHED MGMT.	KY	2	5.3	478,000	692,350	0.0	0
WATERSHED HGHT.	MIC	2	2.1	223,300	223,300	0.0	0
WATERSHED HIGHT.	HIN	2	2.4	232,800	232,800	0.0 0.0	ŏ
WATERSHED HGMT. WATERSHED HGMT.	MIS NH	1	4.0 4.1	539,000 337,000	544,000 361,900	0.0	ŏ
WATERSHED MGHT.	NJ	i	1.5	192,500	192,500	0.0	ŏ
WATERSHED HGHT.	86	i	3.0	162,000	372,750	0.0	0
WATERSHED MGHT.	NC	1	3.8	399,000	483,000	0.0	ŏ
WATERSHED MGMT.	CRE	i	6.9	719,100	952,000	0.0	ō
WATERSHED MGHT.	UTA	i	7.0	634,000	832,100	0.0	Ö
WATERSHED MGMT.	WN	1	1.8	187,200	264,960	0.0	0
WATERSHED MGHT.	WAV	1	3.1	299,000	299,000	0.0	0
WATERSHED MGHT.	WYO	1	2.0	151,000	230,800	0.0	0
WATERSHED HIGHT.	TOT	26	77.1	8,061,400	9,663,530	0.0	0
RANGE MGMT	FLA	1	0.8	144,800	151,800	0.0	0
RANGE HGHT	HAW	1	0.5	54,000	64,365	0.0	0
RANGE MGMT	DTA	2	1.9	169,850	174,440	0.0	0
RANGE HGHT	TOT	4	3.2	368,650	390,605	0.0	0
SURPACE ENVIRONMENT 6	EON	1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT &	TOT	1	0.5	63,000	63,000	0.0	0
TIMBER MANAGEMENT	ARK	1	1.2	120,800	120,800	0.0	0
TIMBER MANAGEMENT	COL	1	2.4	213,900	228,150	0.0	0
TIMBER MANAGEMENT	HAW	1	1.0	67,000	94,540	0.0	0
TIMBER MANAGEMENT	TOT	3	4.6	401,700	443,490	0.0	0
SUBTOT PS		34	85.4	8,894,750	10,560,625	0.0	0
MATIONAL TOTAL USDA		194	175.2	19,879,923	21,545,798	4.4	527,574
NAT TOT USDA-SAES-	TC .	435	225.4	20,682,874	27,464,956	•	•

TABLE IB BY RPA 108 ECON LEG PROB OF WAT REG FED APPR/ CR ADMSTRD (GROSS) 1980 . TOTAL FUNDS (GROSS) 1980 PERFORMING ORGANIZATION NO OP SCIENTIST USDA COM/GT/CA WITH SARS YEARS 1980 AHOUNT SYS PROJ 1980 240,430 42,987 7,513 290,930 MEW JERSEY SAES
MY-CORMELL SAES
WEST VIRGINIA SAES
SUBTOT REG 1 MORTHEAST 0.3 0.5 0.3 1.1 0 5,333 1,038 5,333 55,971 174,629 20,174 3,088 253,862 1.0 2.5 0.3 0.1 23,944 24,570 8,285 0 ARKAMSAS SARS ANKANSAS SARS
PLORIDA SAES
NORTH CAROLINA SAES
OKLAHONA SAES
SUBTOT REG 2 SOUTHERN 6,116 3.9 56,799 6,116 65,811 133,739 11,686 16,869 24,871 58,279 69,650 INDIANA IONA KANSAS HICHIGAN SAES 0.9 18,505 16,391 SAES SAES SAES SAES 0.5 0.3 0.2 0.1 6,353 3,706 8,797 HI NUBSOTA 1.1 1.4 0.2 3.0 7.7 SAES SAES SAES BORTH DAKOTA BEBRASKA 9,843 OHIO SABS
SOUTH DAKOTA SAES
SUBTOT REG 3 NORTH CENT 13,491 60,694 54,509 543,282 16,391 0 35,926 0.1 1.8 1.1 3.0 6,768 218,275 161,734 386,777 ARIZONA SAES CALIFORNIA SAES
COLORADO SAES
SUBTOT REG 4 WESTERN 20,439 28,758 49,196 8 16 35,926 45 172,022 . 59,471 MAT TOT SAES-PRSTY-OCI 15.7 1,474,851 CALIF-HAW-MEY AREA 49,080 0.0 49,080 49,080 49,080 49,080 0.0 TOT HISSISSIPPI VALLEY AR MIS RISSISSIPPI VALLEY AB TOT SUBTOT AR 23,745 23,745 72,825 23,745 23,745 72,825 0.1 0.1 0.1 0.0 1 2 0.0 49,080 NATURAL RESOURCE ECON CC NATURAL RESOURCE ECON TOT SUBTOT ESCS 582,600 582,600 582,600 0.0 0.0 0.0 7.1 7.1 7.1 582,600 582,600 582,600 ō

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WATERSHED MGMT. WATERSHED MGMT. SUBTOT FS

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TABLE IS BY RPA

109 WEATHER ADAPT & HOD

TABLE IS ST BYA		107 WEAT	DER ADAPI 6 DOD			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1960	A WITH SARS ABOUNT 1980
CON-STORES SAES	3	0.1	6,376	16,237		0
DELAWARE SAES	1	0-1	0,370	14, 166	· ·	ŏ
HARYLAND SAES	i	0.1	ŏ	1,847	•	ŏ
MAINE SAES	3	0.3	16,501	31,127	•	Ŏ
NEW HAMPSHIRE SAES	1	0.2	· 0	14,213	•	0
NEW JERSEY SAES	6	1.3	4,700	135,910	•	31,717
NY-CORNELL SAES	5	1.0	20,910	81,660	•	Ō
NY-GENEVA SAES	1	0.4	2,354	32,543		0
RHODE ISLAND SAES	1	0.5	- 0	3,257		0
VERMONT SAES SUBTOT REG 1 NORTHEAS		0.3 4.2	740 51 590	5,504	I I	31,717
SUBIUI REG BURIDEA.	31 23	4.2	51,580	336,464	*	31,717
ABKAUSAS SAES	3	0.2	2,578	15,185	•	0
PLORIDA SAES	2	1.2	8,721	71,585	•	Ò
GEORGIA SAES	1	0.3	1,670	23,289	•	1,646
KENTUCKY SAES	3	0.4	12,326	28,291	•	0
MISSISSIPPI SAES	1	0.0	740	4,253	•	0
OKLAHOMA SAES	3	0.2	0	14,529	•	0
PUERTO RICO SAES		0.4	0 5,171	21,478 8,529		0
SOUTH CAROLINA SAES TENNESSEE SAES	1	0.1 0.3	8,500	36,862	· ·	ŏ
TEXAS SAES		0.9	17,628	94,149	•	8,894
CLEHSON FRSTY		0.3	1,808	19,210	•	0
PT. VALLEY COL OCT	3	0.2	10,343	34,118	•	23,775
SUBTOT REG 2 SOUTHER	N 33	4.6	69,484	371,476	•	34,314
	_			20 000	_	_
ILLINOIS SAES	2	0.5	6,866	39,953		0
INDIANA SAES	6 5	1.5 1.7	37,648 43,501	204,161 93,116	:	Ö
KANSAS SAES	3	1.4	26,891	155,731	i	ŏ
MICHIGAN SAES	5	0.9	9,783	74,128	•	ŏ
HINNESOTA SAES	3	0.6	25,436	166,580	•	Ō
MISSOURI SAES		2.6	67,732	552,918	•	20,270
WORTH DAKOTA SAES	6	1.0	25,543	106,318	•	0
NEBRASKA SAES		2.8	40,390	282,105	•	4,673
OHIO SAES		0.2	5,871	63,969	*	1,380
SOUTH DAKOTA SAES WISCONSIN SAES	2 3	0.7 0.3	17,607	35,728 29,984		0
WISCONSIN SAES SUBTOT REG 3 NORTH C		14.1	8,676 315,943	1,804,692	•	26,323
SOBIOI ALG S NOBILE C	201 37	17.	313,343	1,004,032		20,020
ALASKA SAES	2	0.7	54,320	221,317	•	0
ARIZONA SAES		1.4	12,510	129,242	•	0
CALIFORNIA SAES		3.5	23,205	540,106	•	12,583
COLORADO SAES		1.4	0	301,476	*	0
HAWAII SAES		0.4	4,087	19,238		0 297
IDAHO SAES MONTANA SAES	3 2	0.7 0.8	12,026 10,768	65,505 68,509	·	****
MEVADA SAES	i	0.3	47,873	56,460	•	ŏ
NEW MEXICO SAES		1.0	7,557	9,787	•	ŏ
OREGON SAES		0.4	0	15,600	•	0
UTAH SAES	4	1.0	25,612	71,274	•	1,047
WASHINGTON SAES		1.0	45,577	122,289	•	8,061
WYONING SAES		0.4	11,125	20,410	:	38,302
CORVALLIS FRSTY		2.6 15.6	17,859 272,518	173,225 1,814,437	· · · · · · · · · · · · · · · · · · ·	60,289
SUBTOT REG 4 WESTERN	31	13.0	2/2,310	1,014,437	-	00,203
WAT TOT SAES-PRSTY-	OCI 166	38.5	709,525	4,327,069	•	152,643
BELTSVILLE AGR RES CM		1.3	167,494	167,494	0.0	0
BELTSVILLE AGR RES CW	TOT 2	1.3	167,494	167,494	0.0	0
MORTH ATLANTIC AREA	NY 1	0.1	6,935	6,935	0.0	0
NORTH ATLANTIC AREA	WVA 1	2.2	363,687	363,687	0.0	ŏ
WORTH ATLANTIC AREA	TOT 2	2.3	370,622	370,622	0.0	ŏ
	- -			•		
IOWA-MISSOURI ARBA	RAN 2	0.8	67,466	67,466	0.0	0
IOWA-HISSOURI ARPA	TOT 2	0.8	67,466	67,466	0.0	0
			** ***	** ***		_
HICH-HINN-WIS ARBA	MIN 1	0.2	34,610	34,610	0.0 0.0	0
MICH-MINN-WIS AREA	TOT 1	0.2	34,610	34,610	V. V	•
ARIZONA-NEW MEXICO AR	ARZ 1	0.3	58,421	58,421	0.0	0
ARIZONA-NEW MEXICO AR		0.3	58,421	58,421	0.0	0
			·	_		
COLORADO-WYOMING AREA		0.1	9,463	9,463	0.0	0
COLORADO-WYOMING AREA		2.6	371,249	371,249	0.2	37,552
COLORADO-WYOMING AREA	TOT 11	2.7	380,712	380,712	0.2	37,552
OREGON-WASHINGTON ARE	CRE 1	0.2	21,092	21,092	0.0	0
OREGON-WASHINGTON ARE		0.2	21,092	21,092	0.0	ŏ
	'		, , , , ,			
OKLAHOHA-TEXAS AREA	KAN 1	1.3	25,467	25,467	1.3	25,467
OKLAHOMA-TEXAS AREA	TEX 2	0.4	90,826	90,826	0.1	16,376
OKLAHOMA-TEXAS AREA	TOT 3	1.6	116,293	116,293	1.4	41,842
			30 000	35 354		0
GEORGIA-SOUTH CAROLIN		0.2	35,776 35,776	35,776 35,776	0.0 0.0	Ů
GEORGIA-SOUTH CAROLIN SUBTOT AR	10T 1	0.2 9.7	35,776 1,252,486	35,776 1,252,486	1.6	79,394
SONTOI WE	24	7.1	.,232,400	.,.52,400		
NATIONAL TOTAL USDA	24	9.7	1,252,486	1,252,486	1.6	79,394
			-			
NAT TOT USDA-SABS-	ETC 190	46.7	1,962,012	5,500,161	•	•

TABLE IB BY RPA 110 APPRAIS FORST & RANGS

TABLE IB BY RPA		110 APPR	AIS FORST & RANGS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YRARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS Anount 1980
COM-STORRS SAES	2	0.0	2,243	2,321	•	0
MASSACHUSETTS SAES	ĩ	0.2	2,210	4,081	•	0
MAINE SAES	1	0.4	7,350	111,532	•	60,045
WEW HAMPSHIRE SAES	3	0.6	13,688	29,832	:	0
PENNSYLVANIA SAES WEST VIRGINIA SAES	2 2	0.3 0.5	21,316 18,918	39,508 56,383	:	ŏ
STRACUSE FRSTY		1.2	17,430	150,970	•	30,471
BURLINGTON FRSTY		0.3	11,290	27,762	•	. 0
SUBTOT REG 1 NORTHEAS	5T 21	3.5	92,235	422,387	•	90,516
ALABAMA SAES	6	2.3	40,829	212,549		22,542
ARKANSAS SAES	3	0.6	9,488	58,961	•	179
KENTUCKY SAES	4	0.2	4,235	7,478	•	0
LOUISANA SAES	2	0.4	0	36,781	•	19,135
MISSISSIPPI SAES WORTH CAROLINA SAES	5 4	1.0 1.0	23,065 11,296	73,511 46,775		6,020 5,406
OKLAHONA SAES	2	1.5	804	60,301	•	15,426
TENNESSEE SAES	1	0.4	2,444	25,596	•	0
TEXAS SAES	11	1.5	24,911	116,929	•	5,449
CLEMSON FRSTY NACOGDOCHES FRSTY		0.7 0.3	7,085	45,793 24,781		12,821
ALA ASH OCI	2	0.1	22,008	22,008	•	0
SUBTOT REG 2 SOUTHER		10.0	146,166	731,462	•	86,978
ILLINOIS SAES	1 4	0.0	31 037	25,751	•	0 5,953
INDIANA SAES IONA SAES	3	1.4 0.0	31,937	129,956 6,168	:	5,953
KANSAS SAES	4	1.3	17,976	145,095	•	ŏ
MICHIGAN SABS	3	0.7	2,347	93,499	•	0
MINNESOTA SAES	6	1.9	32,869	186,109	•	41,069 3,539
NORTH DAKOTA SAES WEBRASKA SAES	2	0.2 0.1	174	48,300 1,082		3,339
ORIO SAES	ż	0.1	1,775	6,952	•	1,315
SOUTH DAKOTA SABS	3	0.7	29,531	84,480	•	5,170
WISCONSIN SAES	1	0.1	21,053	128,623	•	0
CARBONDALE FRSTY ANN ARBOR FRSTY		0.1 0.5	1,041 18,682	2,544 39,171		2,159
HOUGHTON FRSTY		0.3	21,395	53,359	•	0
SUBTOT REG 3 NORTH C		7.4	178,779	951,088	•	59,203
ALASKA SAES ARIZONA SAES	1 18	0.0 2.8	4,849 20,094	4,849 299,141	*	0 113,752
CALIFORNIA SAES	12	2.4	45,034	291,436	•	19,595
COLORADO SAES	2	1.8	852	191,653	•	14,643
HAWAII SAES	2	0.1	0	10,067	•	2,984
IDAHO SAES BEVADA SAES	1 7	0.2	5,540	23,751		495 274
NEW MEXICO SAES	2	0.6 0.2	25,723 10,907	63,682 10,907		2/0
OREGON SAES	3	0.4	0	81,749	•	10,617
UTAH SAES	1	0.0	0	894		0
WASHINGTON SAES	7	1.2	5,659 7,629	187,399 19,755		28,119 0
WYONING SAES FLAGSTAFF FRSTY	SCH 1	0.5 0.1	7,029	3,567	•	ŏ
ARCATA PRSTY		0.4	14,548	31,360	•	Ō
HOSCOW PRSTY		0.3	91	45,250	•	0
MISSOULA FRSTY CORVALLIS FRSTY		0.5 0.2	7,535 301	7,535 50,395		37,394
SBATTLE FRSTY		0.1	12,473	17,401	i i	3,,3,4
SUBTOT BEG 4 WESTERN	77	11.8	161,235	1,340,791	•	227,872
HAT TOT SAES-PRSTY-	OCI 183	32.7	578,413	3,445,728	•	464,569
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	ARK 1	0.0	4,066	4,066	0.0 0.0	0
SUBTOT AR	TOT 1	0.0	4,066 4,066	4,066 4,066	0.0	ŏ
WARREL DROOMER FOR	NC "		403 000	433 000		0
WATURAL RESOURCE ECON WATURAL RESOURCE ECON		1.7 1.7	102,000 102,000	133,800 133,800	0.0 0.0	Ö
SUBTOT ESCS	4	1.7	102,000	133,800	0.0	ŏ
						0
RANGE HGHT RANGE HGHT	NEV 1 TOT 1	0.4 0.4	29,600 29,600	29,600 29,600	0.0 0.0	0
FOREST SURVEY	ALK 1	4.3	836,000	836,000	0.0	0
FOREST SURVEY	COL 2	8.4	1,242,500	1,309,140	0.0	0
FOREST SURVEY	IA 3	6.0	1,654,000	1,676,600	0.0	0
FOREST SURVEY FOREST SURVEY	MIN 3 NC 1	8.0 9.0	1,209,000 1,457,000	1,418,700 1,546,600	0.0 0.0	0
FOREST SURVEY	CRE 4	7.8	1,516,000	1,556,400	0.0	ō
FOREST SURVEY	PA 1	12.1	1,330,000	1,437,000	0.0	0
FOREST SURVEY FOREST SURVEY	UTA 1 TCT 16	6.0 61.6	1,801,000 11,045,500	1,801,000 11,581,440	0.0 0.0	0
IJVADI SURVI	101 10	01.0	11,045,500	11,301,440	0.0	Ū
TIMBER MANAGEMENT	BAW 1	0.6	67,800	67,800	0.0	0
TIMBER MANAGEMENT	CRE 1	1.5	116,500	428,050	0.0	0
TIMBER MANAGEMENT	TOT 2	2.1	184,300	495,850	0.0	0
FOREST PRODUCTS UTILI		0.8	89,400	89,400	0.0	0
POREST PRODUCTS UTILI	TOT 1	0.8	89,400	89,400	0.0	0
SUBTOT FS	20	64.9	11, 348, 800	12,196,290	0.0	0
WATIONAL TOTAL USDA	25	66.7	11,454,866	12,334,156	0.0	0
NAT TOT USDA-SAES-	ETC 208	99.3	12,033,279	15,779,884	•	•

TABLE IB BY RPA		111 BIOL	CULT MGHT PORSTS			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	1	1.0	9,749	68,977	•	0
CON-STORES SAES MASSACHUSETTS SAES	. 3	0.3 1.9	5,810 39,222	16,118 167,948	•	0 33,585
MARYLAND SAES	3	0.6	13,331	75,586		0 149,398
MAINE SAES NEW HAMPSHIRE SAES	9	3.5 2.1	52,369 62,580	387,305 130,972	•	0
NEW JERSEY SAES NY-CORNELL SAES	2 14	0.6 1.7	2,223 54,274	39,390 171,918	•	7,841 10,991
PENNSYLVANIA SAES	6	(1.5	49,400	85,361	:	0
RHODE ISLAND SAES VERMONT SAES	2	2.1 0.5	45,201 13,463	67,676 31,435		6,881
WEST VIRGINIA SAES SYRACUSE FRSTY	SCH 7	1.8 2.4	55,664 71,071	130,515 378,696	•	2,622 119,299
BURLINGTON PRSTY	SCH 2	1.3	33,257	78,960	•	0
SUBTOT REG 1 NORTHEAS	ST 78	21.1	507,613	1,830,858	•	330,618
ALABAMA SARS Arkansas sars	10 13	3.0 3.3	80,700 93,326	258,957 328,424	*	7,522 1,389
PLORIDA SAES	5	2.8	91,344	428,593	•	50,060
GEORGIA SAES KENTUCKY SAES	3 10	4.7 3.3	134,017 66,808	426,507 201,513	:	2,341 0
LOUISANA SAES	20	4.8	117,552	470,990 341,568	*	0 27,928
MISSISSIPPI SAES WORTH CAROLINA SAES	10 9	4.2 6.3	102,217 43,681	336,276	•	8,845
OKLAHOMA SAES	6 5	2.3 1.3	48,103 54,546	146,447 193, 4 83	:	0 995
TENNESSEE SAES TEXAS SAES	2	0.6	2,422	43,961	•	252
VIRGINIA SAES RUSTON PRSTY	SCH 2	3.4 1.2	113,966 27,358	375,432 67,440	*	28,136 0
CLEMSON FRSTY	SCH 46	6.6	146,219	801,131		2,707
NACOGDOCHES PRSTY ALA ASH OCI	SCH 5	0.5 0.9	7,480 66,373	28,513 101,702	Ŧ	35,329
SUBTOT REG 2 SOUTHER		49.0	1,196,111	4,550,937	•	165,503 15,053
ILLINOIS SAES INDIANA SAES	9 9	1.7 2.3	60,221 39,752	176,867 489,059		13, 105
IOWA SAES	4 9	1.1	39,661	103,906 103,173	*	9,131
KANSAS SAES HICHIGAN SAES	6	1.2 1.5	23,675 9,890	327,476	•	18,747
MINNESOTA SAES MISSOURI SAES	8	3.1 3.1	26,381 84,851	402,427 406,902	*	25,941 4,381
NORTH DAKOTA SAES	1	0.2	7,588	26,912		0 3,535
OHIO SAES WISCONSIN SAES	14	4.4 1.8	125,467 97,565	450,037 217,282		4,059
CARBONDALE PRSTY	SCH 4	1.0	8,247	38,292 50,925	*	1,450
ANN ARBOR PRSTY HOUGHTON PRSTY	SCH 13	0.6 1.8	23,598 2,743	214,087	•	Ó
SUBTOT BEG 3 WORTH C	ENT 100	23.7	549,638	3,007,345	•	95,399
ALASKA SAES		0.0	2,974 1,628	2,974 53,494	*	0
ARIZONA SAES CALIFORNIA SAES	15	1.2 2.7	59,764	497,822	•	39,409
HAWAII SAES	4	0.2 0.3	20,294 7,901	40,338 25,820	•	0
WEVADA SARS	4	2.6	56,391	255,664	•	Ō
OREGON SARS		1.4	13,120	118,543 17,675	•	17,675
WASHINGTON SAES	7	1.4	41,286	369,173	•	5,912
WYONING SABS PLAGSTAPP PRSTY		0.2 2.0	7,375 39,460	9,024 81,395	•	Ō
ARCATA PRSTY	SCR 11	0.8 0.1	11,078 39,553	30,763 49,036	*	0
FT COLLINS FRSTY HOSCOW FRSTY		6.7	72,022	919,798	•	53,082
MISSOULA FRSTY CORVALLIS FRSTY		1.3 18.0	30,040 50,54 6	136,357 1,656,310	•	28,486 444,217
SEATTLE PRSTY	SCH 6	8.7	71,475	763,230	*	134,650 723,430
SUBTOT REG 4 WESTERN	135	47.5	524,907	5,027,414		
WAT TOT SAES-PRSTY-		141.3	2,778,269 81,206	14,416,554 81,206	0.0	1,314,950
COLORADO-WYONING AREA COLORADO-WYONING AREA SUBTOT AR		0.8 0.8	81,206 81,206	81,206 81,206	0.0	0
CR SPECIAL GRANTS	HAW 1	0.0	59,929	59,929	0.0	59,929
CR SPECIAL GRANTS SUBTOT CR	TOT 1	0.0 0.0	59,929 59,929	59,929 59,929	0.0 0.0	59,929 59,929
WATERSHED MGMT.	ALK 1	7.2	933,120	977,184	0.0	Q
WATERSHED HGHT.	CAL 1	2.0 1.4	182,400 255,680	213,560 257,380	0.0 0.0	0
WATERSHED HGHT. WATERSHED HGHT.	IDA 1 HIC 1	0.9	95,700	95,700	0.0	0
WATERSHED HGHT. WATERSHED HGHT.	NJ 1 TOT 5	0.8 12.2	96,250 1,563,150	96,250 1,640,074	0.0 0.0	0
			217,200	227,700	0.0	0
RANGE HGHT RANGE HGHT	PLA 1 BAW 1	1.3 1.1	126,000	150,185	0.0	0
RANGE MGHT	TOT 2		343,200	377,885	0.0	0
POREST FIRE POREST FIRE	GA 1 TOT 1	3.0 3.0	209,000 209,000	249,500 249,500	0.0 0.0	0
POREST INSECTS POREST INSECTS	GA 1 IDA 1	5.3 0.4	526,000 34,600	559,700 34,600	0.0 0.0	0
POREST INSECTS	TOT 2	5.7	560,600	594,300	0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	PEL 2 ALA 1	6.0 3.0	369,000 259,000	369,000 302,900	0.0 0.0	0
TIMBER MANAGEMENT	ARZ 1	2.0	260,000	266,900	0.0 0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	ARK 2 CAL 2	5.8 11.0	663,200 826,000	675,700 962,700	0.0	0
TIMBER MANAGEMENT TIMBER MANAGEMENT	COL 1 CON 1		285,200 90,000	304,200 90,000	0.0 0.0	0
TIMBER MANAGEMENT	FLA 2	7.9	924,000	1,116,600	0.0	0
TIMBER HAWAGEHENT	GA 1	2.0	122,000	122,000	0.0	U

TABLE IB BY RPA		•	111 BIOL	CULT HIGHT PORSTS	(CONTINUED)		
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
TIBBER HANAGEMENT	HAW	2	3.4	246,200	328,820	0.0	0
TIMBER MANAGEMENT	IDA	3	9.0	673,000	866,700	0.0	0
TIMBER MANAGEMENT	ILL	1	6.2	523,500	525,000	0.0	0
TIMBER MANAGEMENT	IA	3	10.9	1,021,000	1,058,500	0.0	0
TIMBER MANAGEMENT	# B	1	4.7	644,150	644,150	0.0	0
TIMBER MANAGEMENT	HIC	1	4.7	356,000	362,000	0.0	0
TIMBER MANAGEMENT	MIN	1	5.0	384,000	413,400	0.0	0
TIMBER MANAGEMENT	MIS	2	8.0	736,000	740,600	0.0	0
TIMBER MANAGEMENT	HO	1	4.0	317,000	317,000	0.0	0
TIMBER MANAGEMENT	HON	2	7.0	404,000	609,900	0.0	0
TIMBER MANAGEMENT	MH	1	5.1	374,000	375,300	0.0	0
TIMBER MANAGEMENT	NC	3	7.6	597,000	681,600	0.0	0
TIMBER MANAGEMENT	OHO	1	3.0	251,000	251,000	0.0	0
TIMBER MANAGEMENT	ORE	3	11.5	1,099,500	1,957,150	0.0	0
TIMBER MANAGEMENT	PA	1	6.9	478,550	478,550	0.0	0
TIMBER MANAGEMENT	SC	2	6.0	615,000	671,300	0.0	ō
TIMBER MANAGEMENT	TEN	1	3.0	294,000	294.000	0.0	Ō
TIMBER MANAGEMENT	٧T	1	3.1	232,800	232,800	0.0	ō
TIMBER MANAGEMENT	WW	1	7.0	591,000	664,100	0.0	0
TIMBER MANAGEMENT	MAY	1	2.7	254,150	261,300	0.0	ō
TIMBER MANAGEMENT	WIS	3	7.8	818,000	1,058,400	0.0	ŏ
TIMBER MANAGEMENT	PR	1	7.0	752.000	778,400	0.0	ō
TIMBER HANAGEMENT	TOT	49	175.3	15,460,250	17,779,970	0.0	ŏ
SUBTOT FS		59	198.6	18,136,200	20,641,729	0.0	ŏ
NATIONAL TOTAL USD	A	61	199.3	18,277,335	20,782,864	0.0	59,929
MAT TOT USDA-SAES	-RTC	528	340.7	21,055,603	35,139,489	•	

TABLE IB BY RPA 112 IMPROV RANGE RESOR

TABLE ID DI NEA		112 2454				
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/	CA WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THOORY
Va-0	PROJ		(GROSS) 1980	1980	1980	1980
			(
MARYLAND SAES	; 1	0.3	10,400	31,897	•	0
WEST VIRGINIA SABS			58,491	112,823	•	0
SUBTOT REG 1 NORTHEA	ST 2	0.5	68,890	144,720	•	0
ARKANSAS SAES	5 2	0.6	19,920	28, 157	•	0
FLORIDA SAES	: 1	0.5	4,475	54,308	*	Ō
GEORGIA SAES	1		0	1,245	•	0
LOUISAWA SAES	; 1	0.1	, 0	12,899	•	0
MISSISSIPPI SAES	; 1	0.0	0	224	•	. 0
OKLAHOMA SARS			5,804	97,429	•	0
TEXAS SAES			121,298	1,118,615	•	53,858
CLERSON FRST Y			0	8,735	•	0
SUBTOT REG 2 SOUTHER	N 42	11.6	151,497	1,321,612	•	53,858
						_
IOWA SAES			0	898	•	0
KAWSAS SABS			0	343,501	•	0
NORTH DAKOTA SABS			43,612	315,818		13,126
NEBRASKA SAES			9,240	97,682	•	8,873
SOUTH DAKOTA SAES			24,812	124,510	•	29,364
WISCOUSIN SAES			12,361	30,087	•	0
SUBTOT REG 3 WORTH C	ENT 29	10.4	90,024	912,495	•	51,363
						_
ALASKA SAES			4,107	12,165	•	26 706
ARIZONA SAES			12,701	88,854		26,746
CALIFORNIA SAES			29,870	850,838		69,946
COLORADO SAES			60,567	497,009	<u>.</u>	0
HAWAII SAES			9,053	48,874		.0
IDAHO SAES			14,181	42,531		195 0
MONTANA SAES			22,130	168,951		
NEVADA SAES			14,680	253,783	Ī	66,214
NEW MEXICO SAES			31,044	191, 190		•
OREGON SAES			22,640	263,146	Ι.	13,449 17,950
OTAH SAES			40,276	459,760		7,405
WASHINGTON SAES			8,300	32,336		7,403
WYONING SAES			24,339	72,288 296,712	Ĭ	54,817
HOSCOW PRSTY			19,728	25,067	Ĭ.	34,017
MISSOULA PRSTY			25,067		Ĭ	8, 194
CORVALLIS PRSTY			338,682	16,655 3,320,158	Ĭ	264,917
SUBTOT REG 4 WESTER	108	3 29.8	330,002	3,320,130	·	201,311
WIR MOR CIRC-PRETY-	-oci 181	52.2	649,093	5,698,985		370,138
WAT TOT SAES-PRSTY-	-001	.,2.2	043,033	3,030,303		0.0,00
IOWA-MISSOURI AREA	NEB 1	0.4	29,763	29,763	0.0	0
IOWA-MISSOURI AREA	TOT		29,763	29,763	0.0	Ō
IONE HIDSOURI ENDE			20,000			-
DAKOTAS-ALASKA AREA	ND 6	4.0	473,913	473,913	0.0	0
DAKOTAS-ALASKA AREA	TOT 6		473,913	473,913	0.0	0
DENOTED EDECKE MADE						
ARIZONA-NEW MEXICO AR	R ARZ	2.4	187,158	187,158	0.0	0
ARIZONA-NEW MEXICO AS			151,070	151,070	0.0	0
ARIZONA-NEW MEXICO AF			295,753	295,753	0.0	0
ARIZONA-NEW MEXICO AN			159,835	159,835	0.0	0
ARIZONA-MEW MEXICO AF		8.2	793,816	793,816	0.0	0
COLORADO-WYONING AREA			560,072	560,072	0.1	22,828
COLORADO-WYONING AREA	A HOW 5	2.2	275,110	275,110	0.0	Ō
COLORADO-WYONING AREA	A WYO	2.0	200,492	200,492	0.0	0
COLORADO-WYONING AREA	A TOT 2	8.6	1,035,674	1,035,674	0.1	22,828
						_
OREGON-WASHINGTON ARE			67,864	67,864	0.0	0
OREGON-WASHINGTON ARE			174,830	174,830	1.0	86,176
OREGON-WASHINGTON ARE			10,272	10,272	0.0	0
OREGON-WASHINGTON ARE	E TOT	2.6	252,965	252,965	1.0	86,176
						۵
OKLAHOMA-TEXAS AREA	ARK		16,262	16,262	0.0	•
OKLAHOHA-TEXAS AREA		0.1	9,938	9,938	0.1	9,938 0
OKLAHOHA-TEXAS AREA	OKL		796,016	796,016	0.0 0.0	ö
OKLAHOMA-TEXAS AREA	TEX S		153,860	153,860	0.0	9,938
OKLAHOHA-TEXAS AREA	TOT 1		976,077	976,077	1-2	
SUBTOT AR	57	28.1	3,562,207	3,562,207	1- 2	118,942
DAMCE MCME	107	0.5	. 50,800	52,600	0.0	٥
RANGE NGAT	ARZ CAL		619,000	619,000	0.0	ŏ
RANGE HIGHT RANGE HIGHT		1.5	134,000	202,450	0.0	ŏ
RANGE HGHT		4.4	589,400	724,000	0.0	ŏ
RANGE HGHT	UTA		189,000	189,000	0.0	Ŏ
RANGE HGHT	TOT		1,582,200	1,787,050	0.0	Ŏ
SUBTOT PS	101		1,582,200	1,787,050	0.0	ŏ
	·			• •		
WATIONAL TOTAL USDA	A 64	42.5	5,144,407	5,349,257	1.2	118,942
	-		• • •	• •		
WAT TOT USDA-SAES-	-ETC 245	93.6	5,793,500	10,929,300	•	
			· · · · · · · · · · · · · · · · · · ·	1		

TABLE IB BY RPA		113 RENOT	E SENSING			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-STORRS SAES		0.6	18,046	57,434	*	0
HASSACHUSETTS SAES	3	0.3	6,548	14,069		0
MAINE SAES	1	0.2	10,844	15,686	•	0
NEW HAMPSHIRE SAES	3	0.3	2,439	11,953	•	0
NY-CORNELL SAES	1	0.2	5, 168	23,487	•	0
PENNSYLVANIA SAES	3	0.5	11,138	41,005	•	0
SYRACUSE PRSTY SCH	3	0.3	10,578	22,029		292
SUBTOT REG 1 NORTHEAST	15	2.4	64,761	185,664		292
ALABAMA SAES	1	0.6	28,826	86,095	•	865
FLORIDA SAES	3	1.6	410	182,975	*	0
LOUISANA SAES	1	0.1	10,030	10,030		0
TEXAS SAES	1	0.0	0	69,360	*	21,144
VIRGINIA SAES	2	0.3	8,382	77,471		20,040
CLENSON PRSTY SCH	3	0.4	0	17,739		0
NACOGDOCHES FRSTY SCH	2	0.1	1,630	37,306	•	18,623
ALA ASH OCI	4	0.2	49,518	49,518		0
SUBTOT REG 2 SOUTHERN	17	3.4	98,796	530,494	*	60,672
INDIANA SABS	2	0.9	732	198,045	•	4,019
MICHIGAN SAES	4	0.9	3,614	218,584	•	96,774
HINNESOTA SAES	5	0.9	14,614	180,106	•	22,278
WEBRASKA SAES	2	9.1	4,127	16,712	•	. 0
OHIO SAES	1	0.1	0	3,163	*	0
WISCONSIN SABS	1	0.2	0	13,624	*	0
ANN ARBOR FRSTY SCH	2	0.1	0	8,142	•	0
SUBTOT REG 3 WORTH CENT	17	3.2	23,087	638,375	*	123,071
ARIZONA SAES	3	0.6	7,538	60,318	*	12,817
CALIFORNIA SAES	4	1.3	0	80,104	•	2,022
COLORA DO SAES	3	2.0	6,944	273,206	•	11,630
MEVADA SARS	3	9.1	10,886	17, 168	•	0
WASHINGTON SABS	1	0.3	ō	13,748		0
MOSCOW PRSTY SCH	1	0.4	0	46,059		28,386
MISSOULA FRSTY SCH Subtot Reg 4 Western	1 16	0.4 5.2	14,604 39,972	49,987 540,589	*	35,383 90,237
SUDIOI REG 4 WESTERN	10	3.2	33,372	340,309		-
WAT TOT SAES-PRSTY-OCI	65	14.1	226,616	1,895,122	•	274,272
BELTSVILLE AGR RES CW BEL	8	2.1	329,954	329,954	0.0	0
BELTSVILLE AGR RES CE MD	1	1.5	114,364	114,364	1.5	114,364
BELTSVILLE AGR RES CN TOT	9	3.6	444,318	444,318	1.5	114,364
ARIZOWA-WEW MEXICO AR ARZ	1	0.2	23,532	23,532	0.0	0
ARIZONA-NEW MEXICO AR NEV	1	0.0	8,173	8,173	0.0	0
ARIZONA-NEW MEXICO AR TOT	2	0.2	31,705	31,705	0.0	0
SUBTROPICAL TEXAS ARE TEX	7	5.4	828,759	828,759	0.0	٥
SUBTROPICAL TEXAS ARE TOT	'n	5.4	828,759	828,759	0.0	ŏ
OKLAHOHA-TEXAS AREA KAN	1	1.3	25,467	25,467	1.3	25,467
OKLAHOHA-TEXAS AREA TEX	2	0.1	24,728	24,728	0.1	16,376
OKLAHOHA-TEXAS AREA TOT	3	1.4	50,194	50,194	1.4	41,842
SUBTOT AR	21	10.6	1,354,976	1,354,976	2.9	156,206
STATISTICAL RESEARCH DC	1	25.0	4,783,000	4,783,000	0.0	0
STATISTICAL RESEARCH TOT	i	25.0	4,783,000	4,783,000	0.0	ŏ
SUBTOT ESCS	i	25.0	4,783,000	4,783,000	0.0	ō
WATIOWAL TOTAL USDA	22	35.6	6,137,976	6,137,976	2.9	156,206
NAT TOT USDA-SAES-ETC	87	46.9	6,364,592	7,876,892	•	

TABLE IB BY RPA 114 RSCH ON MGHT OF RSCH REG FED APPR/ TOTAL PUNDS USDA COM/GT/CA WITH SAES PERFORMING МО SCIENTIST THOOPA OF PPOJ YEARS 1980 CR ADMSTRD (GROSS) 1980 (GROSS) 1980 0.2 0.0 0.2 7,549 315,601 323,150 HASSACHUSETTS SAES
SYRACUSE FRSTY SCH
SUBTOT BEG 1 NOBTHEAST 3,828 11,927 11,927 1 2 0 3,828 490 17,576 0 0 14,772 28,570 374,394 24,477 801 443,014 SAES SAES SAES SAES SAES GEORGI A GEORGIA SARS
KENTUCKY SARS
LOUISANA SARS
OKLAHOHA SARS
PUERTO RICO SARS
SUBTOT REG 2 SOUTHERN 0.1 0.8 3.6 0.5 0.0 5.0 17,398 17,398 18,867 0.7 0.9 0.3 0.6 1.1 0.4 76,914 53,558 16,436 50,258 136,039 34,914 INDIANA IONA KANSAS HICHIGAN HINNESOTA SAES SAES SAES SAES SAES 28,201 17,115 198 14,049 9,733 34, 389 0 12,982 65,163 NEBRASKA SAES SUBTOT BEG 3 NORTH CENT 51,504 368,118 29,813 124,533 60,838 49,462 6,215 270,862 0.0 1.9 0.4 0.8 0.1 3.2 ARIZONA CALIFORNIA COLORADO SARS 1 4 3 1 ARIZONA SAES
CALIFORNIA SAES
COLORADO SAES
IDAHO SAES
OREGON SAES
SUBTOT REG 4 WESTERN 15,186 0 7,833 2,987 26,006 1 10 80,829 1,405,143 . BAT TOT SAES-FRSTY-OCI 32 12.4 113,864 212,981 212,981 212,981 NUTRITION RES CENTER UTA NUTRITION RES CENTER TOT SUBTOT AR 212,981 212,981 212,981 212,981 212,981 212,981 0.0 0.0 0.0 0.0

212,981

326,845

1

33

MATIONAL TOTAL USDA

MAT TOT USDA-SABS-ETC

0.0

12.4

0.0

0.0

212,981

212,981

1,405,143

TABLE IS BY BPA 201 CHTEL FORST INSECTS

TABLE IB BY RPA		201 CHTRI	FORST INSECTS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SIS 1980	WITH SARS ABOUNT 1980
CON-NEW HAVEN SAES	3	2.0	58,667	119,093		0
DELAWARE SAES MASSACHUSETTS SAES	2 3	0.4 1.1	4,380 56,362	21,865 77,430	:	0
MARYLAND SAES	4	0.6	56,026	127,751	•	Ō
MAINE SAES	7	3.4	52,444	768,319	•	447,968
NEW HAMPSHIRE SARS NEW JERSEY SARS	1	0.1 0.7	47,979	5,720 118,186		0
PENNSYLVANIA SAES	2	1.1	19,923	62,849	•	50.033
SYRACUSE PRSTY S SUBTOT BEG 1 NORTHEAST		3.7 13.1	13,865 309,646	397,041 1,698,254	•	50,032 498,000
ALABAHA SAES	4	1.0	53,331	93,987	•	56.053
ABKAWSAS SAES PLORIDA SAES	6 4	1.7 3.0	61,664 15,421	249,685 133,830	:	56,053 0
GEORGIA SAES	11	1-4	22,767	168,130	*	32,061
KENTUCKY SAES Louisana saes	2 2	0.8 0.7	19,828 3,6 0 0	61,458 51,810		0
MISSISSIPPI SAES	7	2.2	10,914	222,866	*	74,874
NORTH CAROLINA SAES SOUTH CAROLINA SAES	8	1.6 0.0	26,495 0	203,967 3,925	:	64,615 0
TRUNESSEE SAES	i	0.2	3,236	11,476	•	0
TEXAS SAES	9	2.1	36,102	476,741	•	91,534 48,692
VIRGINIA SAES CLEMSON PRSTY S	8 ICH 1	1.7 0.3	19,039	225,173 35,222	•	40,032
NACOGDOCHES PRSTY S SUBTOT REG 2 SOUTHERN	6 7 0	0-8 17-6	7,637 280,032	117,822 2,056,091	*	81,047 448,876
ILLINOIS SAES	3	0.2	8,006	16,318	•	0
INDIANA SAES	1 3	0.4	3,009	19,650	*	0 1,304
IOWA SAES Kansas saes	3	0.5 0.1	. 8,325 12,214	56,467 16,811	•	0
MICHIGAN SAES MINNESOTA SAES	5	1.1	6,600 23,383	258,615	*	77,734 17,447
MISSOURI SAES	1	1.3 0.4	11,213	121,768 68,898		12,525
NORTH DAKOTA SAES	1	0.2	7,588	26,912	*	0
NEBRASKA SAES OHIO SAES	1	0.4 0.3	2,851 9,270	16,311 36,202	:	0
WISCONSIN SAES	6	2.2	50 , 776	199,087	*	19,282
ANN ARBOR FRSTY S HOUGHTON FRSTY S		0.4 0.0	26,547 0	100,791 1,757	*	0
SUBTOT REG 3 WORTH CEN		7.6	169,781	939,587	•	128,292
ARIZONA SAES CALIFORNIA SAES	1 25	0.1 5.3	60 33,705	9,378 786,156	*	0 127,259
COLORADO SAES	23	0.0	33,703	47,682	•	127,233
GUAM SAES	1	0.4	17,668	17,668	•	0
HAVAII SAES IDAHO SAES	1	0.2 0.1	6,866 1,856	16,509 7,087	÷	ŏ
NEW MEXICO SAES	1	0.4	40,660	71,464	*	0
OREGON SAES UTAH SAES	2	0.9 0.0	1,011	91,970 713	:	0
WASHINGTON SAES	6	1.1	10,721	98,834	•	13,001
WYOMING SAES FT COLLINS FRSTY S	1 SCH 1	0.8 0.0	23,360 14,159	43,168 14,159	*	0
MOSCOW PRSTY S		7.8	34,701	572,752	•	168,117
HISSOULA FRSTY S		0.3	4,777	13,418	•	4,980
CORVALLIS FRSTY S SEATTLE FRSTY S		0.6 0.3	5,955 0	48,053 39,031	:	6,459 13,12 7
SUBTOT REG 4 WESTERN	69	18.2	195,498	1,878,042	*	332,943
BUDGET & FINANCE DIV	II 213	56.5 0.6	954,958 158,919	6,571,974 158,919	0.0	1,408,111
	o t 2	0.6	158,919	158,919	0.0	0
BELTSVILLE AGR RES CH E BELTSVILLE AGR RES CH D		1.4 1.0	349,972 25,388	349,972 25,388	0.0 1.0	0 25,388
BELTSVILLE AGR RES CH P	D 1	1.6	114,364	114,364	1.6	114,364
BELTSVILLE AGR RES CN P BELTSVILLE AGR RES CN T		0.3 4.3	40,244 529,968	40,244 529,968	0.3 2.9	40,244 179,996
	EL 1	0.7	62,852	62,852	0.0	0
	AS 1	2.2	206,707	206,707	0.0	0
NORTH ATLANTIC AREA B	Y 1	0.3	23,774	23,774 293,333	0.0 0.0	0
SUBTOT AR	OT 3	3.2 8.1	293,333 982,220	982,220	2.9	179,996
	III 1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS T SUBTOT CR	1 1	0.0	1,514 1,514	1,514 1,514	0.0 0.0	1,514 1,514
	LK 2	2.1 2.1	313,080 313,080	333,976 333,976	0.0 0.0	0
RANGE NGHT U	TA 1	0.5	54,700	54,700	0.0	0
	OT 1	0.5 16.4	54,700 1,534,200	54,700 1,534,200	0.0	0
POREST INSECTS	OL 1	3.0	267,000	282,000	0.0	0
	CON 2	10.8 1.0	1,261,000 118,500	1,261,000 139,550	0-0 0-0	0
FOREST INSECTS	FA 1	6.0	469,000	499,900	0.0	0
	IAW 1 IDA 1	1.0 0.5	132,500	152,900	0.0 0.0	0
	DA 1	5.0	65,500 1,850,000	65,500 1,850,400	0.0	0
	IC 1	2.0 3.8	95,000 319,000	113,300 401,800	0.0 0.0	0
	IIS 2	5.0	550,000	571,800	0.0	0
FOREST INSECTS	ic 2	8.1	649,000	748,500	0.0	0
	CHO 2 RE 3	8.7 14.0	725,200 1,258,000	725,200 1,297,200	0.0 0.0	0
FOREST INSECTS	TA 1	3.0	291,000	291,000	0.0	0
	IS 1	1.0 89.3	96,000 9,680,900	111,025 10,045,275	0.0 0.0	0
	20		. ,			-

TABLE IB BY RPA	١		201 CHTRL	PORST INSECTS	(CONTINUED)		
PERFORMING CRGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
TIMBER MANAGEMENT TIMBER MANAGEMENT TIMBER MANAGEMENT TIMBER MANAGEMENT SUBTOT PS	ILL ME ND TOT	1 1 1 3 32	1.2 1.8 1.5 4.5 96.4	104,700 247,750 150,000 502,450 10,551,130	105,000 247,750 172,900 525,650 10,959,601	0.0 0.0 0.0 0.0 0.0	0 0 0
NATIONAL TOTAL USI	-	44 257	104.6 158.1	11,534,864 12,489,821	11,943,335 18,333,799	2.9	181,510

TABLE IB BY RPA

202 CCHTRCL FOREST DIS

TABLE IS SI EPA			202 CONTR	CL PORESI DIS			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-MEN HAVEN SAE	e	6	4.9	37,056	266,977		0
DELAWARE SAE		2	0.6	31,376	69,988	•	ŏ
HAINE SAE		ī	0.8	24,213	59,269	*	15,766
NEW HAMPSHIRE SAE	s	2	0.4	13,409	30,434		0
NEW JERSEY SAE	S	3	0.5	12,412	73,441	*	0
MY-CORNELL SAE	S	2	0.5	8,815	36,082	*	0
PENNSYLVANIA SAE		1	0.3	24,902	30,763	•	0
VERHOUT SAE		1	0.3	9,754	16,216		10 206
WEST VIRGINIA SAE SYRACUSE PRST	Y SCH	2 8	1.1 1.8	73,709	138,124	:	19,206 17,828
	Y SCH	î	0.5	18,336 25,272	146,418 64,099	· ·	5,671
SUBTOT REG 1 WORTHE		29	11.6	279,253	931,809	*	58,471
					_		-
ALABAHA SAE	-	4	1.5	19,487	87,182	•	0
ARKANSAS SAE		3	1.2	40,617	105,663		1,437
FLORIDA SAE		9	4.4	97,599	330,966	*	8,108
GEORGIA SAE KENTUCKY SAE		3 2	0.0 1.1	545 24,108	15,272 53,636	:	0
LOUISANA SAE		2	0.5	4,700	50,485	•	ŏ
MISSISSIPPI SAE		ű.	1.0	6,951	63,042		7,515
NORTH CAROLINA SAE		7	1.4	35,088	108,435	•	820
OKLAHOHA SAE	s	1	0.3	3,340	8,728	*	0
TENNESSEE SAB		1	0.1	4,211	14,261		0
TEXAS SAE		3	0.4	13,136	14,838	•	0
VIRGINIA SAE RUSTON PRST	Y SCH	2 2	0.7 0.6	0 22,808	99,311 56,151		0
	Y SCH	5	0.9	22,808	62,051	•	17,980
SUBTOT REG 2 SOUTHE		48	14.0	272,591	1,070,021		35,860
ILLIWOIS SAB		1	0.0	6,846	15,591		0
INDIANA SAB		3	0.3	2,328	33,563		9,352
IOWA SAE		2	0.4	20,801	50,966		2,609
KANSAS SAE Hichigan sae		1 2	0.0	4,354	1,895 19,069		0
HIMMESOTA SAE		4	0.8	17,287	100,375	· ·	3,367
MISSOURI SAE		ž	0.3	10,668	32,524		0
WORTH DAKOTA SAE		1	0.2	7,588	26,912		Ó
NEBRASKA SAE		3	1.0	4,620	18,210		0
OHIO SAE		2	0.6	16,458	42,563		1,088
SOUTH DAKOTA SAE		2	0.6	5,215	14,053	•	0 9,808
WISCONSIN SAE ANN ARBOR FRST	Y SCH	8 5	2.3 0.2	44,600 0	266,934 8,732		9,000
	Y SCH	í	0.0	ŏ	1,757	•	ŏ
SUBTOT REG 3 NORTH		37	7.3	140,765	633,142		26,223
ARIZONA SAE		.1	0.7	7,262	84,501	*	29,674
CALIFORNIA SAE		15	3.8	51,877	450,220	*	57,818
HAWAII SAE OREGON SAE		1	0.1 0.0	0	4,832 142	· ·	0
WASHINGTON SAE		5	1.1	65,575	155,531	•	ŏ
	Y SCH	2	0.4	2,450	16,717	•	Ó
PT COLLINS PRST	Y SCH	1	0.1	0	9,483	•	0
NOSCOW TRST		4	0.5	47,448	117,508	•	4,276
CORVALLIS FRST		10	2.7	36,369 0	162,539	•	20,552 11,749
SEATTLE FRST SUBTOT REG 4 WESTER	Y SCH	42	0.3 9.6	210,981	32,627 1,034,100		124,069
202101 R20 4 WESTER	•	72	7.0	210,701	1,034,100	•	124,000
MAT TOT SAES-PRSTY		156	42.5	903,589	3,669,072	•	244,624
CR SPECIAL GRANTS	MIN	1	0.0	1,514	1,514	0.0	1,514 1,514
CR SPECIAL GRANTS	TOT	1	0.0	1,514	1,514	0.0	1,514
SUBTOT CR		1	0.0	1,514	1,514	0.0	1,314
RANGE MENT	UTA	1	0.5	54,700	54,700	0.0	0
RANGE HGHT	TOT	i	0.5	54,700	54,700	0.0	Ō
							_
POREST INSECTS POREST INSECTS	CAL	1	0.7	58,800	58,800	0.0 0.0	0
POREST INSECTS	CON FLA	1	3.3 1.0	321,000 118 500	321,000 139,550	0.0	ŏ
POREST INSECTS	GA	i	5.0	118,500 504,000	575,100	0.0	ŏ
POREST INSECTS	HAW	i	1.0	132,500	152,900	0.0	ŏ
FOREST INSECTS	IDA	1	1.6	138,400	138,400	0.0	0
FOREST INSECTS	HIN	1	2.0	387,000	412,900	0.0	0
FOREST INSECTS	MIS	2	6.0	613,000	620,200	0.0	0
FOREST INSECTS FOREST INSECTS	NEB	1	2.0 2.0	163,000 213,000	175,600 213,400	0.0 0.0	0
FOREST INSECTS	OHO OHO	3	4.5	357,800	357,800	0.0	ŏ
POREST INSECTS	CBE	3	8.0	2,004,000	2,253,900	0.0	0
POREST INSECTS	FA	1	3.0	1,790,000	1,790,000	0.0	0
POREST INSECTS	WIS	2	7.0	722,000	767,175	0.0	0
POREST INSECTS	TOT	20	47.1	7,523,000	7,976,725	0.0	0
POREST DISEASES	CAL	1	3.0	255,000	293,200	0.0	0
POREST DISEASES	COL	i	3.0	187,000	224,800	0.0	ŏ
FOREST DISEASES	TOT	2	6.0	442,000	518,000	0.0	ŏ
TIBBER HANAGEMENT	IDA	1	1.2	102,600	102,600	0.0	0
TIBBER HANAGEMENT	ILL	1	0.8	69,800	70,000	0.0	0
TIMBER MANAGEMENT Subtot PS	TOT	2 25	2.0 55.6	172,400 8,192,100	172,600 8,722,025	0.0 0.0	ŏ
****** 13		43	33.0	3, 152, 100	3,122,023	***	Ū
NATIONAL TOTAL USD	A	26	55.6	8,193,614	8,723,539	0.0	1,514
MAT TOT USDA-SAES	-BTC	182	98.1	9,097,203	12,391,097	•	•

TABLE IS BY	RPA	203	FOREST	FIRE	PROTECT

			431				
			T FIRE PROTECT	203 PORES		BY RPA	TABLE IS
CA WITH SARS Amount 1980	USDA COM/GT/G SYS 1980	TOTAL FUNDS (GROSS) 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	SCIENTIST YEARS 1980	NO OF Proj		PERFOR ORGANIZ
84,039	•	84,039	0	0.1	1	SABS	GEORGI A
16,671	*	38,487	0	0.7	1	SAES	MISSISSIPPI
15 1	•	10,638	4,614	0.0	1	SAES	TENNESSEE
0	•	17,101	0	0.2	1	PRSTY SCH	CLEMSON
0	•	1,560	0	0.0	1	PRSTY SCH	WACOGDOCHES
100,861	•	151,825	4,614	1.0	5	SOUTHERN	SUBTOT REG 2
9,597	•	30, 145	0	0.3	1	SAES	HI WN ESOTA
0	•	1,253	0	0.0	3	SAES	WEBRASKA
9,597	•	31,398	0	0.3	4	NORTH CENT	SUBTOT REG 3
3,566	•	41,680	4,200	0.5	2	SAES	CALI PORMIA
20,085	•	27,440	0	0.2	2	PRSTY SCH	SEATTLE
23,651	•	69,121	4,200	0.7	4	WESTERN	SUBTOT REG 4
134,109	•	252,343	8,814	2.1	13	S-PRSTY-OCI	BAT TOT SAE
0	0.0	258,000	258,000	3.0	2	ARZ	FOREST PIRE
0	0.0	1,934,300	1 ,7 88 ,0 00	15.1	6	CAL	FOREST FIRE
0	0.0	490,660	366,600	6.8	5	COL	FOREST FIRE
0	0.0	932,850	867,250	9.3	5	GA	FOREST FIRE
o o	0.0	481,000	458,000	5.0	1	HIC	POREST FIRE
0	0.0	172,000	172,000	3.0	1	MIS	FOREST FIRE
0	0.0	2,779,000	2,739,000	23.9	9	MON	POREST FIRE
0	0.0	721,520	357,600	3.2	. 1	CRE	POREST PIRE
0	0.0	7,769,330	7,006,450	69.3	30	TOT	POREST PIRE
0	0.0	7,769,330	7,006,450	69.3	30		SUBTOT PS
0	0.0	7,769,330	7,006,450	69.3	30	TAL USDA	NATIONAL TO
		8,021,673	7,015,264	71.3	43	DA-SAES-ETC	WAT TOT US

TABLE TO BY RPA 204 CHTR DESTS FRE & VEGS

TABLE IB BY RPA		204 CHTR	PESTS FRT & VEGS			
PERFORMING ORGANIZATION	NO O F PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CON-NEW HAVEN SARS	6	2.5	42,215	144,285	•	0
DELAWARE SAES MASSACHUSETTS SAES	3	1.0	33,206	73,724	:	1,612
MASSACHUSETTS SAES MARYLAND SAES	6 6	1.5 0.9	73,827 16,691	182,569 39, 4 53	:	24,347 0
MAINE SAES	3	1.2	52,052	151,408	*	2,682
NEW HAMPSHIRE SAES NEW JERSEY SAES	1 6	0.5 2.7	9,158 26,124	16,644 264,165	:	0
NY-CORNELL SAES	15	5.0	89,654	640,683	•	98,594
NY-GENEVA SAES PENNSYLVANIA SAES	42 10	13.3 5.1	63,873 122,492	1,232,803 464,880	:	123,538 169
RHODE ISLAND SAES	1	0.8	0	46,440	•	25,000
VERMONT SAES WEST VIRGINIA SAES	2	1.1 0.1	48,588	80,900 19,818	*	0 2,646
SUBTOT REG 1 NORTHEAST	104	35.5	577,881	3,357,772	•	278,588
ALABANA SARS ARKANSAS SARS	10 5	2.8 0.8	68,647 11,060	216,738 61,115	:	0
PLORIDA SAES	36	15.5	25,852	1,481,468	•	160,966
GEORGIA SAES KENTUCKY SAES	13	2.4 0.4	73,052 18,058	380,982 42,164	:	53,049
LOUISANA SAES	14	2. 1	27, 120	261,524	•	41,208
MISSISSIPPI SAES NORTH CAROLINA SAES	3 22	1.3	45,384 105,575	92,438	•	438
OKLAHONA SAES	2 2	4.8 0.4	6,080	562,453 23,037	•	11,264
PUERTO RICO SAES	8	2.4	75,359	225,101	.	0
SOUTH CAROLINA SAES TENNESSEE SAES	12 3	1.1 0.6	12,920 6,986	108,937 55,962	:	0
TEXAS SAES	14	3.4	52,676	322,633	•	25,678
VIRGINIA SAES VIRGIN ISLANDS SAES	5 1	1.9 0.1	16,333 2,683	206,892 3,893		3,019 0
ALA TUSKEGEE OCI	2	0.3	30,753	30,753	•	0
SOUTHERN UNIV OCI * VA STATE COLL OCI	1	0.1 0.0	0	865 1,305	*	865 1,305
SUBTOT REG 2 SOUTHERN	153	40.4	578,540	4,078,258	•	297,793
ILLINOIS SAES	3	0.7	28,295	72,777	•	.0
INDIANA SAES IONA SAES	4 2	0.3 0.0	2,709	59,487 4,218	:	32 0
KANSAS SAES	4	0.7	10,969	36,521	•	0
MICHIGAN SAES MINNESOTA SAES	21 6	6.2 0.8	32,677 18,038	810,951 146,688	:	20,720 13,883
MISSOURI SAES	ž	0.3	12,343	50,844	•	0
WEBRASKA SAES OHIO SAES	2 10	0.2 3.7	112	8,507 444,830	•	0
SOUTH DAKOTA SAES	1	0.2	121,768 0	10,869	•	ŏ
WISCONSIN SAES SUBTOT REG 3 NORTH CENT	8 68	1.8 14.9	22,250 249,161	206,398 1,852,090	* *	8,441 43,076
ARIZONA SAES	5	2.2	1, 116	201,690	•	0
CALIFORNIA SAES	72	21.3	144,085	3,038,859	•	78,668
COLORADO SAES GUAM SAES	6 7	1.6 0.9	50,570 54,200	143,566 79,269	:	24,018 3,013
HAWAII SAES	22	3.7	47,753	243, 191	•	179
IDAHO SAES HONTANA SAES	9	1.8 0.4	43,692	222,784	:	0
HEW MEXICO SAES	3	0.3	ŏ	35,651 28,582		ŏ
OREGON SAES UTAH SAES	6 3	3.2	61,995 0	330,814	•	3,457
UTAH SAES Washington saes	21	0.0 7.9	105,270	7,548 1,073,417	÷	671 51,620
WYOMING SAES SUBTOT REG 4 WESTERN	1 156	0.0 43.3	0 508,681	2,176 5,407,547	*	0 161,626
NAT TOT SAES-FRSTY-OCI	481	134.1	1,914,263	14,695,667	•	781,082
BUDGET & FINANCE DIV FGI BUDGET & FINANCE DIV TO		0.5 0.5	126,581 126,581	126,581 126,581	0.0 0.0	0
BELTSVILLE AGR RES CH EE	L 8	5.9	624,868		0.0	0
BELTSVILLE AGR RES CN FGI BELTSVILLE AGR RES CN TO	H 1	0.2	549	624,868 549	0.0	0
		6.2	625,417	625,417	0.0	
WORTH ATLANTIC AREA MAS		0.3 0.7	50,769	50,769 132,311	0.0 0.2	24,931 96,754
MORTH ATLANTIC AREA WY		3.1	132,311 364,130	364,130	0.0	90,734
NORTH ATLANTIC AREA TO	r 7	4.1	547,211	547,211	0.2	121,685
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TO		0.8 0.8	46,051 46,051	46,051 46,051	0_0 0_0	0
ILL-IND-OHIO AREA IN	0 4	2.8 1.6	614,365 154,833	614,365 154,833	0.1 0.0	395 0
ILL-IND-OHIO AREA TO:		4-4 0-4	769,198 25,078	769,198 25,078	0.1	395
IOWA-MISSOURI AREA TO		0.4	25,078	25,078	0.0	ŏ
MICH-MINN-WIS AREA WIS	-	0.2 0.2	28,846 28,846	28,846 28,846	0-0 0-0	0
CALIF-HAW-WEV AREA CA	L 13	6.0	852,612	852,612	0.2	7,190
CALIF-HAW-NEV AREA HAY CALIF-HAW-NEV AREA TE CALIF-HAW-NEV AREA TO	X 1	11.2 0.2 17.4	1,477,697 129,321 2,459,630	1,477,697 129,321 2,459,630	0.2 0.2 0.6	47,939 129,321 184,450
ABIZONA-NEW MEXICO AR AR		0.3		35,824	0.0	0
ARIZONA-HEW MEXICO AR ID ARIZONA-HEW MEXICO AR TO	A 1	0.8 1.1	35,824 10,854 46,678	10,854 46,678	0-8 0-8	10,854 10,854
COLORADO-WYONING AREA COLORADO-WYONING AREA TO		0.0 0.0	6,914 6,914	6,914 6,914	0-0 0-0	6,914 6,914
OREGON-WASHINGTON ARE CA	L 1	0.1	11,414	11,414	0.1	11,414
OREGON-WASHINGTON ARE ID:	A 2	0.7	78,906	78,906	0.3	11,414
OREGON-WASHINGTON ARE CRI OREGON-WASHINGTON ARE WE OREGON-WASHINGTON ARE TO:	17	0.0 10.1 10.8	2,213 1,019,790 1,112,323	2,213 1,019,790 1,112,323	0.0 0.0 0.4	0 3,996 26,824

TABLE IB BY RPA			204 CHTR	PESTS PRT & VEGS	(CONTINUED)		
PERFORMING ORGANIZATION		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL PUNDS (GROSS)	USDA CON/GT/CA SIS	WITH SARS
		PROJ	1980	(GRCSS) 1980	1980	1980	1980
SUBTROPICAL TEXAS ARE	TEX	9	6.2	929,887	929,887	1.0	183,265
SUBTROPICAL TEXAS ARE		1	0.0	28,071	28,071	0.0	0
SUBTROPICAL TEXAS ARE		10	6.2	957,958	957,958	1.0	183,265
OKLAHOMA-TEXAS AREA	TEX	1	1.0	102,973	102,973	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	1.0	102,973	102,973	0.0	0
MISSISSIPPI VALLEY AR	ARK	2	0.0	83,285	83,285	0.0	0
MISSISSIPPI VALLEY AR	HIS	2	0.3	47,699	47,699	0-0	0
MISSISSIPPI VALLEY AR	TOT	4	0.3	130,984	130,984	0.0	0
PLOBIDA-ANTILLES ARBA	FLA	11	5.8	763,324	763,324	1.3	127,673
PLORIDA-ANTILLES AREA	FR	3	0.2	19,918	19,918	0.1	11,768
PLORIDA-ANTILLES AREA	TOT	14	6.0	783,242	783,242	1.4	139,441
GEORGIA-SOUTH CAROLIN	GA	16	4.3	555,612	555,612	0.0	18,380
GEORGIA-SOUTH CAROLIN	NC	1	0.2	18,107	18,107	0.0	. 0
GEORGIA-SOUTH CAROLIN	SC	4	4.8	605,224	605,224	0.0	0
GEORGIA-SOUTH CAROLIN	TOT	21	9.3	1,178,942	1,178,942	0.0	18,380
MID-ATLANTIC AREA	sc	2	1.1	116,216	116,216	0.0	0
MID-ATLANTIC AREA	TOT	2	1.1	116,216	116,216	0-0	0
SUBTOT AR		131	69.6	9,064,242	9,064,242	4.4	692,208
CR SPECIAL GRANTS	COL	1	0.0	2,818	2,818	0.0	2,818
CR SPECIAL GRANTS	GA	1	0.0	23,557	23,557	0.0	23,557
CR SPECIAL GRANTS	HIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	NY	2	0.0	97,000	97,000	0.0	97,000
CB SPECIAL GRANTS	TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS	WVA	1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS	WIS	1	0.0	11,491	11,491	0.0	11,491
CR SPECIAL GRANTS	FGN	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL GRANTS	TOT	9	0.0	148,798	148,798	0.0	148,798
SUBTOT CR		9	0.0	148,798	148,798	0.0	148,798
COMPETITIVE RESEARCH	MAS	1	0.0	70,000	70,000	0.0	0
COMPETITIVE RESEARCH	NY	3	0.0	120,000	120,000	0.0	0
COMPETITIVE RESEARCH	TOT	4	0.0	190,0 00	190,000	0-0	0
SUBTOT CRGO		4	0.0	190,000	190,000	0.0	0
NATURAL RESOURCE ECON		9	5.5	744,630	744,630	0.0	0
NATURAL RESOURCE ECON	TOT	9	5.5	744,630	744,630	0.0	0
SUBTOT ESCS		9	5.5	744,630	744,630	0.0	0
WATIONAL TOTAL USDA		153	75.1	10,147,670	10,147,670	4.4	841,006
NAT TOT USDA-SAES-	ETC	634	204.7	12,061,933	24,002,331	•	•

TABLE IB BY RPA		205 CHTR 1	DISE FRT & VEG			
PERFORMING	NO OP	SCIENTIST YEARS	PEG FED APPR/	TOTAL PUBDS (GROSS)	USDA COM/GT/C	A WITH SAES A HOURT
ORGANIZATION	PBOJ	1980	CR ADMSTRD (GROSS) 1980	1980	1980	1980
CON-NEW HAVEN SAES	9	3.0	33,785	157,682	•	0
DELAWARE SAES HASSACHUSETTS SAES	3 10	1.4 2.6	60,780 105,744	120,644 231,065	•	0 15 ,24 3
HARYLAND SARS	9	1.3	34,834	89,261	•	0
HAINE SAES NEW HAMPSHIRE SAES	6 2	2.5 0.5	85,646 28,507	266,600 44,125	:	2,651 0
NEW JERSEY SAES NY-CORNELL SAES	8 28	1.7 7.0	27,355 116,769	212,899 982,766	:	0 161,031
NY-GENEVA SAES	31	13.2	135, 154	922,557	•	9,494
PENNSYLVANIA SAES VERMONT SAES	10 2	4.8 0.9	153,279 36,565	588,868 65,730	•	16,162 6,663
WEST VIRGINIA SAES SUBTOT REG 1 WORTHEAST	10 128	1.7 40.6	105,495 923,913	175,572 3,857,769	:	2,509 213,752
ALABAMA SAES ARKANSAS SAES	8 20	3.5 2.2	83,193 76,473	281,441 297,154	•	1,559 0
FLORIDA SAES GEORGIA SARS	68 26	26.3 8.5	21,058 123,149	2,849,269 904,548	*	78,864 64,328
IDAHO SAES	2	0.0	0	2,279	•	0
KENTUCKY SAES LOUISANA SAES	7 20	1.9 3.7	43,163 41,143	150,576 301,932	:	0
MISSISSIPPI SAES MORTH CAROLINA SAES	7 41	2.1 7.6	65,196 83,094	156,943 1,006,763	•	100 16,084
OKLAHONA SAES	3	0.1	667	17,004	•	0
PUERTO RICO SAES SOUTH CAROLINA SAES	19 17	10.1 4.8	276,681 25,830	808,606 577,573	:	0
TENNESSER SAES TEXAS SAES	3 26	0.3 3.5	6,365 51,587	17,544 365,667	•	0 14,231
VIRGINIA SAES	4	1.4	11,882	185,985	•	2,166
VIRGIN ISLANDS SARS ALA TUSKEGER OCI	3 2	0.3 0.3	7,381 30,753	10,261 30,753	:	0
PT. VALLEY COL OCI	4	0.5	75,836	107,536 19,976	:	31,700 8,140
SC STATE COLL OCI VA STATE COLL OCI	2	0.3 0.4	11,836 0	32,130	•	32,130
SUBTOT REG 2 SOUTHERN	284	77.9	1,035,286	8,123,941	•	249,301
ILLIMOIS SAES	9	3.0	71,075	278,555	:	1 120
INDIANA SAES IOWA SAES	12 6	2.2 0.3	41,689 7,077	170,393 18,396	*	1,128 0
KANSAS SAES Hichigan saes	7 33	1.4 5.5	21,348 157,702	174,234 693,175	•	43,403 28,664
MINNESOTA SAES	8	2.2	33,850	189,009		7,647
MISSOURI SAES NORTH DAKOTA SAES	3 8	1.9 1.3	59,925 16,855	218,547 127,873		25,199
WEBRASKA SAES OHIO SAES	13 13	2.3 2.1	34,979 81,576	177,907 330,241	*	0
SOUTH DAKOTA SAES	2	0.1	. 0	4,660	•	Ō
WISCONSIN SAES SUBTOT REG 3 WORTH CENT	21 135	6.0 28.2	183,803 709,879	794,955 3,177,945		39,315 145,356
ARIZONA SABS	13	3.4	36,845	417,996	*	30,784
CALIFORNIA SAES	95	24.6	150,017	3,877,645	•	90,441
COLORADO SAES GUAM SAES	10 4	4.8 1.0	68,091 49,883	343,235 91,843	:	858 0
HAWAII SAES IDAHO SAES	35 18	10.0 2.4	121,752 71,390	917,912 446,727	*	4,208 0
MONTAWA SAES	1	0.2	3,340	27,290	•	0
HEVADA SAES HEW HEXICO SAES	2 5	0.1 1.6	653 12,393	2,074 80,347	÷	0
OREGON SAES UTAH SAES	23 6	7.8 0.3	93,468 2,986	524,577 24,128	*	43,902 0
WASHINGTON SAES SUBTOT REG 4 WESTERN	35 247	9.5	127,604	1,315,043 8,068,818	:	49,551 219,744
		65.6	738,420		• •	
WAT TOT SAES-PRSTY-OCI	794	212.2	3,407,498	23,228,473	•	828,153
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN DEL	32 1	16.6 0.5	2,060,822 10,636	2,060,822 10,636	0.0 0.5	0 10,636
BELTSVILLE AGE RES CH HD	3	1.5	67,016	67,016	1.5	67,016
BELTSVILLE AGR RES ON MIC BELTSVILLE AGR RES ON NEB	1	0.3 0.1	8,005 1,715	8,005 1,715	0.3 0.1	8,005 1,715
BELTSVILLE AGR RES CW MJ BELTSVILLE AGR RES CW TOT	1 39	0.8 19.8	32,021 2,180,215	32,021 2,180,215	0.8 3.2	32,021 119,393
				• •		
NORTH ATLANTIC AREA HE NORTH ATLANTIC AREA BJ	1 4	0.0 1.2	46,222 89,793	46,222 89,793	0-0 0-0	0
NORTH ATLANTIC AREA NY NORTH ATLANTIC AREA FA	9 1	2.1 0.1	490,666 5,718	490,666 5,718	0.7 0.1	259,733 5,718
WORTH ATLANTIC AREA WWA	2	0.3	55,518	55,518	0.0	0
WORTH ATLANTIC AREA TOT	17	3.6	687,917	687,917	0.8	265,451
ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA CHO	1 2	0.2 0.7	69,671 53,298	69,671 53,298	0.0 0.0	0 0
ILL-IND-OHIO AREA TOT	3	0.9	122,968	122,968	0.0	0
IOWA-MISSOURI AREA IOW	2	0.5	34,906	34,906	0.0	0
IOWA-MISSOURI AREA TOT	2	0.5	34,906	34,906	0.0	0
HICH-HINN-WIS ARBA HIC HICH-HINN-WIS ARBA WIS	1 3	0.9 0.5	69,332	69,332 92,156	0.0 0.0	0
HICH-HINN-WIS ARBA WIS HICH-HINN-WIS AREA TOT	4	1.4	92,156 161,488	92,156 161,488	0.0	ŏ
CALIF-HAW-MEV AREA CAL	13	5.8	970,472	970,472	0.1	57,070
CALIF-HAW-NEV AREA HAW	15 15	0.5	83,893	83,893	0.5 0.6	83,893
CALIF-HAW-NET AREA TOT		6.3	1,054,366	1,054,366		140,963
ARIZONA-NEW MEXICO AR NEV ARIZONA-NEW MEXICO AR UTA	2 5	0.0 0.5	21,305 57,840	21,305 57,840	0.0 0.0	0 1,826
ARIZONA-NEW MEXICO AR TOT	7	0.5	79,145	79,145	0.0	1,826
COLORADO-WYOHING AREA COL	1	0.0	20,267	20,267	0.0	0
COLORADO-WYOMING AREA TOT	1	0.0	20,267	20,267	0.0	0
OREGON-WASHINGTON ARE HAW OREGON-WASHINGTON ARE IDA	2	0.3 1.4	67,229 88,326	67,229 88,326	0.3 0.3	67,229 11,414
CASOVE WASHINGTON AND IDA	,		00,320	00,320		

TABLE IB BY RPA			205 CHTR	DISE FRT & VEG	(CONTINUED)		
PBR FORMING ORGANIZATION		NO OP	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL PUBDS (GBOSS)	USDA COM/GT/CA SYS	a hourt
		PROJ	1980	(GROSS) 1980	1980	1980	1980
OREGON-WASHINGTON ARE	ORF	4	2.0	180,607	180,607	0.0	16,697
OREGON-WASHINGTON ARE		16	8.6	864,753	864,753	0.2	18,262
OREGON-WASHINGTON ARE		25	12.3	1,200,915	1,200,915	0.7	113,602
ORDOOR WESTERGION NEED	101			.,200,	1,200,715	•••	,
SUBTROPICAL TEXAS ARE	TEX	8	2.7	386,755	386,755	0.0	0
SUBTROPICAL TEXAS ARE		8	2.7	386,755	386,755	0.0	Ò
OKLAHOHA-TEXAS AREA	TEX	1	1.0	101,943	101,943	0.0	Ō
OKLAHOMA-TEXAS AREA	TOT	1	1.0	101,943	101,943	0.0	0
***************************************				10 545	40 545		•
MISSISSIPPI VALLEY AR		1 4	0.2	18,545	18,545	0.0 0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		5	1.1 1.3	143,604 162,149	143,604 162,149	0.0	ŏ
HISSISSIPPI VALLEI AR	101	,	1.3	102, 149	102,145	0.0	Ū
PLORIDA-ANTILLES AREA	PT.A	17	10.0	1,085,558	1,085,558	2.8	146,814
FLORIDA-AUTILLES AREA		6	1.7	170,430	170,430	1.0	105,230
PLORIDA-AUTILLES AREA		3	0.2	29,457	29,457	0.2	22,586
PLORIDA-AUTILLES AREA		26	11.9	1,285,445	1,285,445	4.0	274,630
							•
GEORGIA-SOUTH CAROLIN	GA	11	3.9	535,067	535,067	0.1	35,032
GEORGIA-SOUTH CAROLIN	SC	5	2.9	346,956	346,956	0.1	39,527
GEORGIA-SOUTH CAROLIN	TOT	16	6.8	882,023	882,023	0.2	74,559
HID-ATLANTIC AREA	SC	3	1.4	183,977	183,977	0.3	67,761
HID-ATLANTIC AREA	TOT	3	1.4	183,977	183,977	0.3	67,761
SUBTOT AR		172	70.5	8,544,476	8,544,476	9.7	1,058,186
CR SPECIAL GRANTS	CAL	1	0.0	29,424	29,424	0.0	29,424
CR SPECIAL GRANTS	COL	i	0.0	845	845	0.0	845
CR SPECIAL GRANTS	GA	i	0.0	23,557	23,557	0.0	23,557
CR SPECIAL GRANTS	MIN	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	ND	1	0.0	4,850	4,850	0.0	4,850
CR SPECIAL GRANTS	TEX	1	0.0	6,419	6,419	0.0	6,419
CR SPECIAL GRANTS	BVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS	TOT	7	0.0	67,359	67,359	0.0	67,359
SUBTOT CR		7	0.0	67,359	67,359	0.0	67,359
		~	2.2	EA 222	EA 000		0
COMPETITIVE RESEARCH	PLA	2	0.0 0.0	50,000 40,000	50,000 40,000	0.0 0.0	ö
COMPETITIVE RESEARCH	KYM	i	0.0	65,000	65,000	0.0	ŏ
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	ry Ky	i	0.0	40,000	40,000	0.0	ŏ
COMPETITIVE RESEARCH	OHO	i	0.0	70,000	70,000	0.0	ŏ
COMPETITIVE RESEARCH	UTA	i	0.0	65,000	65,000	0.0	ŏ
COMPETITIVE RESEARCH	WIS	i	0.0	50,000	50,000	0.0	ŏ
COMPETITIVE RESEARCH	TOT	8	0.0	380,000	380,000	0.0	ō
SUBTOT CRGO		8	0.0	380,000	380,000	0.0	ō
					-		
NATURAL RESOURCE ECON		9	3.9	518,800	518,800	0.0	0
NATURAL RESOURCE ECON	TOT	9	3.9	518,800	518,800	0.0	0
SUBTOT ESCS		9	3.9	518,800	518,800	0.0	0
NATIONAL TOTAL USDA		196	74.4	9,510,635	9,510,635	9.7	1,125,545
WAT TOT USDA-SAES-	ETC	990	276.9	12,918,132	31,613,563		•

TABLE IB BY RPA 206 CHTR WEEDS FRT & VEG

TABLE IB BY RPA		206 CNTR	WEEDS FRT & VEG			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES ABOUNT 1980
CON-WEW HAVEN SAES	3	0.8	2,248	53,040	•	487
CON-STORES SAES	5	0.3	20,139	42,593		0
DELAWARE SAES MASSACHUSETTS SAES	1	0.1 1.2	4,810 25,403	14,925 78,142		0
MARYLAND SAES	3	0.7	20,845	59,573	•	ŏ
MAINE SAES	2	0.4	28,913	90,325		Ō
NEW HAMPSHIRE SAES	1	0.1	4,564	10,083	•	0
NEW JERSEY SAES WY-CORNELL SAES	3 8	0.5 1.5	17,929 35,815	90,422 233,033	:	0 5,560
NY-GENEVA SAES	ī	0.0	0	2,857	•	0
PENNSYLVANIA SAES	6	1.0	34,031	137,098	•	39
VERHOWT SAES WEST VIRGINIA SAES	1 5	0.3 1.0	38,70 7 42,138	51,565 70,036	:	0 72
SYRACUSE FRSTY SCH	í	0.0	42,130	1,256	•	72
SUBTOT REG 1 NOBTHEAST	41	7.9	275,542	934,948	•	6,159
ARKAWSAS SAES	5	0.3	0	89,803		0
FLORIDA SAES	18	4.4	1,522	423,639		ŏ
GEORGIA SAES	6	1.0	16,636	154,603	•	21,462
LOUISAWA SAES Mississippi saes	9	2.2 0.7	3,150 32,511	216,450 52,921		0
NORTH CAROLINA SAES	7	1.6	22,263	273,634		9,922
OKLAHOMA SAES	3	0.1	579	21,137	•	0
PUERTO RICO SAES SOUTH CAROLINA SAES	5 3	2.4 0.9	81,997 18,654	174,853 120,314	:	0
TENNESSEE SAES	2	0.7	10,121	60,001	•	ŏ
TEXAS SAES	8	0.7	7,762	70,847	•	9,658
VIRGINIA SAES VIRGIN ISLANDS SAES	4	1.8 0.1	3,867 2,683	118,546 3,893	*	1,037
ALA TUSKEGEE OCI	i	0.0	2,683	3,893 27	•	27
PT. VALLEY COL OCI	5	0.2	10,343	34,362	•	24,019
ALCORN ACH OCI Subtot REG 2 Southern	1 80	0.4 17.4	9	19,222	*	19,222
SUDICE AND 2 SOUTHERN	80	17.4	212,088	1,834,250	-	85,347
ILLINOIS SAES	1	0.4	17,419	40,466	•	0
INDIANA SAES IONA SAES	3 2	1.8 0.1	4,700	97,735	* *	0
IOWA SARS Kansas sars	2	0.1	3,1 89 0	10,647 1,963		0
MICHIGAN SAES	4	0.7	3,170	101,305		1,470
HINNESOTA SAES NEBRASKA SAES	2	2.9	8,746 1,753	248,775	•	21,999 0
OHIO SAES	6	0.2 0.3	6,284	29,705 56,441		ŏ
WISCONSIN SAES	7	0.5	22,269	99,905	*	0
SUBTOT REG 3 NORTH CENT	30	6.9	67,529	686,943	•	23,470
ALASKA SAES	1	0.0	1,418	6,923		0
ARIZONA SAES	6	0.6	8,430	84,291	•	10, 154
CALIFORNIA SAES COLORADO SAES	23 6	4.8 0.9	54,645 37,942	563,097 77,406		42,659 1,123
HAWAII SABS	4	0.5	13,489	41,628		1,123
IDAHO SARS	7	1.3	18,306	120,696	•	0
HONTANA SAES NEW MEXICO SAES	1	0.2 0.1	2,791 1,230	12,078 4,345		0
OREGON SAES	6	1.7	17,491	168,557	•	6,479
UTAH SAES	4 14	0.7	28,822	78,898		20,887
WASHINGTON SAES SUBTOT REG 4 WESTERN	73	2.4 13.1	921 185,483	472,972 1,630,891		16,356 97,658
WAT TOT SAES-PRSTY-OCI	224	45.2	740,642	5,087,032	•	212,633
BELTSVILLE AGR RES CN BEL	4	1.2	121,518	121,518	0.0	0
BELTSVILLE AGE RES CN FGN	1	3.4	915	915	0.0	0
BELTSVILLE AGR RES CM TOT	9	1.6	122,433	122,433	0.0	0
NORTH ATLANTIC AREA HD	4	2.0	164,475	164,475	0.2	5,718
WORTH ATLANTIC AREA MJ WORTH ATLANTIC AREA MY	4	0.4	43,784	43,784	0.1	20,585
NORTH ATLANTIC AREA WA	i	0.2 0.6	22,873 143,116	22,873 143,116	0.2 0.0	22,873 0
MORTH ATLANTIC AREA TOT	10	3.1	374,248	374,248	0.5	49,176
CALIF-HAW-WEV AREA HAW	1	0.2	35,954	35,954	0.2	35,954
CALIF-HAW-NEV AREA TOT	i	0.2	35,954	35,954	0.2	35,954
COLORIDO UNO PINA CONTRA	_					
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT	2	0.0 0.0	33,857 33,857	33,857 33,857	0.0 0.0	3,457 3,457
OREGON-WASHINGTON ARE HAW OREGON-WASHINGTON ARE IDA	2	0.2 0.1	73,050	73,050	0-2	73,050
OREGON-WASHINGTON ARE IDA OREGON-WASHINGTON ARE WN	15	1.7	7,956 250,838	7,956 250,838	0.0 0.1	25 ,74 2
OREGON-WASHINGTON ARE TOT	18	2.1	331,845	331,845	0.3	98,792
SUBTROPICAL TEXAS ARE TEX	3	1.5	205,784	205,784	0.0	0
SUBTROPICAL TEXAS ARE TOT	3	1.5	205,784	205,784	0.0	ŏ
	1					0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	1	0.1 0.1	10,672 10,672	10,672 10,672	0.0 0.0	ŏ
FLORIDA-ANTILLES AREA FLA	2	0-4	53,791	53,791	0.0	0 20 527
FLORIDA-ANTILLES AREA FR FLORIDA-ANTILLES AREA TOT	1	0.8 1.2	39,527 93,318	39,527 93,318	0.8 0.8	39,527 39,527
•	•					
GEORGIA-SOUTH CAROLIN GA	6	0.7	92,746	92,746	0.0	8,823
GEORGIA-SOUTH CAROLIN SC GEORGIA-SOUTH CAROLIN TOT	2 8	0.5 1.2	101,650 194,396	101,650 194,396	0.0 0.0	0 8,823
SUBTOT AR	51	10.9	1,402,507	1,402,507	1.7	235,728
CB SDECTAL COLUMNS MIN	1	0.0	2 274	2 224		2 274
CR SPECIAL GRANTS HIN CR SPECIAL GRANTS TEX	1	0.0 0.0	2,271 6,613	2,271 6,613	0.0 0.0	2,271 6,613
CR SPECIAL GRANTS WVA	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS TOT SUBTOT CR	3 3	0.0 0.0	9,634 9,634	9,634 9,634	0.0 0.0	9,634 9,634
JUDIOI CR	,	0.3	7,034	7,034	V- U	7,034
COMPETITIVE RESEARCH ARK	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH TOT SUBTOT CRGO	1	0.0 0.0	65,000 65,000	65 ,000 65 , 000	0.0 0.0	0
	•	3.3	05,000	05,000	3.0	•

TABLE IB BY RPA		206 CHTR	WEEDS PRT & VEG	(CONTINUED)		
PERFORMING ORGANIZATION	WO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NATURAL RESOURCE ECON DC NATURAL RESOURCE ECON TOT SUBTOT ESCS	9 9 9	3.8 3.8 3.8	466,020 466,020 466,020	466,020 466,020 466,020	0.0 0.0 0.0	0 0 0
WATIOWAL TOTAL USDA	64	14.7	1,943,161	1,943,161	1.7	245,362
WAT TOT USDA-SAES-ETC	288	58.2	2,683,803	6,784,831		

TABLE IB BY BPA 207 CHTR PESTS FLD CROPS

TABLE IS BY RPA		207 CHTR	PESTS FLD CROPS			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Angunt 1980
CON-NEW HAVEN SAES	1	0.2	0	13,493	•	0
DELAWARE SAES MASSACHUSETTS SAES	3 3	1.4 0.7	44,277 40,890	83,642 64,039	:	0 0
MARYLAND SAES	15	3.8	70,064	185,347	•	0
NEW HAMPSHIRE SARS NEW JERSEY SAES	1	0.3 0.2	14,298 0	22,240 21,283	:	0 0
HY-CORNELL SAES HY-GENEVA SAES	14 2	3.8 0.2	63,939 6,476	395,341 26,921	:	1,012
PBHNSYLVANIA SABS	2	1.4	42,997	145,693	•	43,235
WEST VIRGINIA SAES ND. STATE COL OCI	5 9	0.2 1.0	15,141 60,195	34,090 103,345	•	2,646 43,150
SUBTOT REG 1 NORTHEAST	56	13.1	358,275	1,095,434	•	90,042
ALABAMA SAES Abransas saes	14 18	3.0 5.3	135,273 106,558	302,846 661,479	*	0 11,347
PLORIDA SAES	25	4.6	24,568	424,933	•	0
GEORGIA SAES Kentucky saes	24 13	5.8 5.0	174,337 234,589	936,969 488,167	•	17,042 0
LOUISANA SAES MISSISSIPPI SAES	45 49	9.3 14.7	144,638 109,468	813,315 1,500,403		10,026 143,193
ORTH CAROLINA SAES	44	5.9	183, 144	1,076,825	•	74,625
OKLAHOMA SAES PUERTO RICO SAES	23 7	3.5 0.7	96,886 29,187	350,305 65,006	•	8,726 0
OUTH CAROLINA SAES	22 11	6.4 3.2	58,303 81,966	597,476	•	0
ETAS SAES	52	15.6	335,967	265,192 1,847,396	•	95,178
IRGINIA SAES LA A&M OCI	5 1	3.2 0.1	92,040 0	368,559 22,028	•	12,488 22,028
RKASH OCI	2	1.5	233	58,043	•	53,519
Y STATE COLL OCI G TECH NC. OCI	2 1	0.0 0.5	71,991	8,130 71,991	•	8,130 0
SUBTOT REG 2 SOUTHERN	358	88.3	1,879,146	9,859,060	•	456,302
LLIMOIS SAKS	12	2.8	117,486	275,576	•	14,447
NDIANA SAES OWA SAES	23 19	4.0 3.5	95,665 106,009	521,743 683,364	•	60,608 82,291
ANSAS SAES ICHIGAN SAES	38 9	6.2 1.1	187,346 19,946	516,647 386,905	•	0 31,552
INNESOTA SAES	7	1.8	65,104	301,667	•	37,802
ISSOURI SAES ORTH DAKOTA SAES	18 10	3.9 3.9	95,968 41,870	696,410 349,756	:	10,998 4,413
EBRASKA SAES HIO SAES	23 12	4.7 2.3	105,541 71,878	523,277 400,324	•	28,062 3,275
OUTH DAKOTA SAES	5	1.5	33,852	85,799	•	2,890
ISCONSIN SAES SUBTOT REG 3 NORTH CENT	10 186	1.9 37.5	39,915 980,580	164,473 4,905,942	•	0 276,338
RIZOWA SAES	8	4.0	40,452	491,708	•	37,997
ALIPORNIA SAES	57	15.1	87,148	1,987,191	•	74,980
OLORADO SAES	7	2.6 1.4	22,611 15,361	159,252 127,043	•	17,105 36
DAHO SAES ONTANA SAES	6 12	0.4 3.5	22,145 43,141	170,600 177,939	:	10,771 27,676
EVADA SAES	3	0.4	5,746	11,394	•	0
EW MEXICO SAES REGON SAES	13 4	4.1 0.3	62,682 13,586	521,120 56,561	:	312,140 10,286
TAH SAES ASHINGTON SAES	7 9	1.8 1.5	44,700 35,558	138,735 199,821	:	1,843 17,502
YOHING SABS	7	1.0	11,748	57,694	•	0
SUBTOT BEG 4 WESTERN	140	36.0	404,877	4,099,059		510,335
WAT TOT SAES-PRSTY-OCI UDGET & FINANCE DIV FGN	740 3	174-8 0-9	3,622,879 242,383	19,959,495	• 0.0	1,333,017
UDGET & PINANCE DIV TOT	3	0.9	242,383	242,383	0.0	0
GRICULTURAL RESEARCH MIS GRICULTURAL RESEARCH TOT	1	0.0	16,856 16,856	16,856 16,856	0.0 0.0	0
ELTSVILLE AGR RES CN BEL ELTSVILLE AGR RES CN TOT	9 9	6.6 6.6	688,577 688,577	688,577 688,577	0.0 0.0	0
ORTH ATLANTIC AREA DEL	1	3.0	251,409	251,409	0.0	0
ORTH ATLANTIC AREA NY ORTH ATLANTIC AREA PA	3 4	0.8 0.8	58,544 166,839	58,544 166,839	0.3 0.0	22,987 56,137
ORTH ATLANTIC AREA TOT	8	4.5	476,792	476,792	0.3	79,124
LL-IND-OHIO AREA IND LL-IND-OHIO AREA TOT	11 11	3.7 3.7	268,274 268,274	268,274 268,274	0.0 0.0	0
OWA-MISSOURI AREA IOW	10	5.8	474,429	474,429	0.0	0
OWA-HISSOURI AREA KAN OWA-HISSOURI AREA HO	5 11	3.2	306,445	306,445	0.0 0.0	o o
OWA-MISSOURI AREA NEB	6	3.5 2.3	316,655 205,085	316,655 205,085	0.0	Ŏ
OWA-MISSOURI AREA SD OWA-MISSOURI AREA TOT	1 33	0.0 14.8	23,693 1,326,307	23,693 1,326,307	0.0 0.0	23,693 23,693
ICH-HINN-WIS AREA HIC	4	3.5	251, 260	251,260	0.0	0
ICH-MINN-WIS ARRA HIN	3	0.6	45,988	45,988	0.0	Ŏ
ICH-MINN-WIS ARRA WIS ICH-MINN-WIS ARRA TOT	1 8	0.2 4.3	25,570 322,818	25,570 322,818	0.0 0.0	0
AKOTAS-ALASKA AREA IOW	1	0.3	57,180	57, 180	0.3	57,180
AKOTAS-ALASKA AREA KAN	1	0.1	5,808	5,808	0.1	5,808
AKOTAS-ALASKA AREA ND AKOTAS-ALASKA AREA SD	4 15	1.3 8.9	83,072 1,132,859	83,072 1,132,859	0.2 0.0	25,386 0
AKOTAS-ALASKA AREA TOT	21	10.6	1,278,919	1,278,919	0.6	88,374
ESTERN REGIONAL RES CAL ESTERN REGIONAL RES TOT	1 1	3.0 3.0	262,988 262,988	262,988 262,988	0.0 0.0	0
	3	0.8	85,912	85,912	0-0	0
ALIP-HAW-NEV AREA CAL						
ALIF-HAW-NEV AREA CAL ALIF-HAW-NEV AREA TOT RIZONA-NEW MEXICO AR ARZ	3 10	0.8 10.8	85,912 1,367,159	85,912 1,367,159	0.0	0

TABLE IB BY RPA			207 CHTR	PESTS FLD CROPS	(CONTINUED)	
PERFORMING		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/C	A WITH SARS
ORGANIZATION		OF.	YEARS	CB ADESTED	(GROSS)	SYS	RUDBA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
ARIZONA-NEW MEXICO AR	CAL	1	0.5	28,535	28,535	0.5	28,535
ARIZONA-NEW MEXICO AR		i	3.3	24,514	24,514	0.0	0
ARIZONA-NEW MEXICO AR		12	11.5	1,420,207	1,420,207	0.5	28,535
COLORADO-WYOMING AREA	COT.	3	0.0	20,741	20,741	0.0	20,741
COLORADO-WYONING AREA		4	4.1	399,203	399,203	0.0	20,
COLORADO-WYONING AREA		i	4.1	419,944	419,944	0.0	20,741
OREGON-WASHINGTON ARE	703	1	0.6	91,387	91,387	0.0	0
OREGON-WASHINGTON ARE		i	1.4	132,584	132,584	0.0	ŏ
OREGON-WASHINGTON ARE		11	1.6	235,680	235,680	0.1	10,845
OREGON-WASHINGTON ARE		16	3.6	459,650	459,650	0.1	10,845
		-			-		
SUBTROPICAL TEXAS ARE		8	4.8	961,296	961,296	0.0	0
SUBTROPICAL TEXAS ARE	TOT	8	4.8	961,296	961,296	0.0	0
OKLAHOHA-TEXAS AREA	CKL	8	4.5	407,819	407,819	0.0	0
OKLAHOHA-TEXAS AREA	TEX	11	10.7	1,179,276	1,179,276	0.0	0
OKLAHOHA-TEXAS AREA	TOT	19	15.2	1,587,095	1,587,095	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.1	148,949	148,949	0.0	0
MISSISSIPPI VALLEY AR		8	5.5	529,730	529,730	0.0	0
MISSISSIPPI VALLEY AR		53	40.5	3,916,368	3,916,368	7.7	120,729
MISSISSIPPI VALLEY AB	101	62	46.0	4,595,047	4,595,047	7.7	120,729
ALABAHA-WORTH MISSISS	HTS	1	0.3	19,801	19,801	0.0	0
ALABAMA-WORTH MISSISS		i	0.3	19,801	19,801	0.0	Ō
BY OBT 0 - 1 WETT 1 DC 1091		8	2.5	265,449	265,449	0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		2	0.0	510,356	510,356	0.0	ŏ
PLORIDA-ANTILLES AREA		10	2.5	775,805	775,805	0.0	ŏ
		_	0.1	22 002	23,082	0.0	12,648
GEORGIA-SOUTH CAROLIN		2	0.1	23,082 57,597	57,597	0.2	57,597
GEORGIA-SOUTH CAROLING		40	9.7	1, 199, 294	1,199,294	0.5	74,311
GEORGIA-SOUTH CAROLIN		44	1.8	162,960	162,960	0.0	77,311
GEORGIA-SOUTH CAROLIN		5	2.4	274,152	274,152	0.0	ŏ
GEORGIA-SOUTH CAROLIN		52	14.2	1,717,085	1,717,085	0.7	144,556
		_			****		0
MID-ATLANTIC AREA	NC	6	3.6	491,193	491,193	0.0	ŏ
MID-ATLANTIC AREA	SC	3	1.7	204,648	204,648	0.0 0.0	ŏ
MID-ATLANTIC AREA	AY	1 10	0.2 5.5	18,540 714,380	18,540 714,380	0.0	ŏ
MID-ATLANTIC AREA Subtot ar	TOT	295	156.9	17,640,135	17,640,135	9.8	516,597
SUBTOT AR		2,3	13027	17,040,133			
CR SPECIAL GRANTS	IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	HIM	1	0.0	1,514	1,514	0.0	1,514
CR SPECIAL GRANTS	HOM	1	0.0	1,284	1,284	0.0	1,284
CR SPECIAL GRANTS	MEB	1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRANTS	BAY	1	0.0	1,000	1,000	0.0	1,000
CR SPECIAL GRANTS	TOT	5	0.0	21,158	21,158	0.0 0.0	21,158
SUBTOT CR		5	0.0	21,158	21,158	0.0	21,158
COMPETITIVE RESEARCH	ILL	2	0.0	72,500	72,500	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	20,000	20,000	0.0	0
COMPETITIVE RESEARCH	TOT	3	0.0	92,500	92,500	0.0	0
SUBTOT CRGO		3	0.0	92,500	92,500	0.0	0
FOREST INSECTS	1 DA	1	0.5	65,500	65,500	0.0	0
POREST INSECTS	TOT	1	0.5	65,500	65,500	0.0	0
SUBTOT FS		1	0.5	65,500	65,500	0.0	0
NATIONAL TOTAL USDA		304	157.4	17,819,293	17,819,293	9.8	537,755
WAT TOT USDA-SAES-	Pec	1044	322.4	21,442,172	37,241,032		
MW1 10: 030W-3WE2-	c	1044	344.4	-1,772,112	3.,241,032	•	

TABLE IB BY BPA 208 CMTR DIS FIELD CROPS

TABLE IS SY SPA		208 CNTR	DIS FIELD CROPS			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS Amount 1980
CON-NEW HAVEN SAES	5	1.5	29,945	86,316		0
DELAWARE SAES	ĩ	0.4	29, 153	66,096	•	ŏ
HASSACHUSETTS SAES	1	0.1	2,174	3,302		0
MARYLAND SAES	9	2.3	38,700	136,195	*	0
NEW HAMPSHIRE SAES NEW JERSEY SAES	1 7	0.3 1.5	14,298 66,577	22,240 199,922		0
NY-CORNELL SAES	16	2.3	51,556	281,148	•	ŏ
NY-GENEVA SAES	1	0.0	5,828	5,928		Ŏ
PENNSYLVANIA SAES	15	4.8	136,731	436,877		48,805
WEST VIRGINIA SARS	3	0.3	10,298	13,835	•	72
DEL STATE COL OCI SUBTOT REG 1 MORTHEAST	60	0.0 13.4	0 385,260	667 1,252,525	•	667 49,544
SUBIOI NOW I DONIERSI	00	13.4	303,200	1,232,323	•	47,344
ALABAMA SAES	17	5.1	147,528	473,100		11,878
ARKANSAS SAES	38	9.5	212,004	1,062,611	•	24,585
PLORIDA SAES	58	9.5	48,618	731,996	•	20 026
GEORGIA SAES IDAHO SAES	44	6.7 0.0	113,519	854,859 2,279	•	24,926
KENTUCKY SABS	11	5.5	190,976	505,497	•	ŏ
LOUISANA SAES	39	10.0	107,574	813,043	•	0
MISSISSIPPI SAES	17	5.1	58,969	449,372	•	27,744
NORTH CAROLINA SAES	59	11.8	193,055	1,543,662		138,836
OKLAHONA SAES PUERTO RICO SAES	31 9	7.0 2.1	86,880 66,076	559,545 163,326		6 ,65 4 0
SOUTH CAROLINA SAES	27	3.7	62,701	372,250	•	ŏ
TENNESSEE SAES	16	6.1	178,698	494,368		ŏ
TEXAS SAES	5.5	11.5	166,873	1,118,230	*	16,605
VIRGINIA SAES	24	9.2	163,009	842,907	•	57,776
SOUTHERN UNIV OCI LANGSTON UNIV OCI	2 6	0.5 6.0	5,474 230,344	33,041 304,031		27,567
SC STATE COLL OCI	2	0.9	230,344	115,493	•	73,687 115,493
VA STATE COLL OCI	2	0.4	ŏ	32,130	•	32,130
SUBTOT REG 2 SOUTHERN	459	109.6	2,032,299	10,471,740	•	557,881
ILLIBOIS SAES	22	7.0	156,220	586,841	•	9,368
IMDIANA SAES IOWA SAES	37	9.2	190,635	739,860	•	69,176
IOWA SAES KANSAS SAES	23 45	6.7 7.0	262,648 185,846	751,842 745,982		22,331 0
MICHIGAN SAES	16	3.2	67,109	296,763	•	ŏ
MINNESOTA SAES	17	4.2	72,872	825,236	•	92,882
MISSOURI SAES	20	5.0	114,459	540,109	•	87,812
NORTH DAKOTA SAES	24	6.9	104,076	648,291	•	7,623
MEBRASKA SAES OHIO SAES	47 27	5.6 6.4	98,665 279,901	623,538 1,011,254		65,757 19,465
SOUTH DAKOTA SARS	14	3.8	45,871	130,308	•	17,403
WISCONSIN SAES	12	2.7	66,049	393,395		ŏ
SUBTOT REG 3 WORTH CENT	304	67.6	1,644,349	7,293,418	•	374,414
ARIZONA SAES	13	2.4	36,149	453,842	•	2,852
CALIFORNIA SAES	59	12.6	99,972	1,729,978	•	94,928
COLORADO SAES	5	1.1	148	99,931	•	1,804
HAWAII SAES IDAHO SAES	6 8	1.3 3.8	21,560	119,225		16 157
MONTANA SAES	20	3.7	33,737 84,135	331,875 466,951	•	16,157 26,521
BEVADA SAES	4	0.4	18,747	27,227	•	0
NEW MEXICO SAES	5	3.0	60,842	232,030	•	0
OREGON SAES	15	2.2	36,862	322,793	*	0
UTAH SAES	7 25	0.3	3,231	31,470	•	100 953
WASHINGTON SAES WYONING SAES	23	3.6 1.2	44,389	745,463 31,774		100,953
SUBTOT REG 4 WESTERN	169	35.6	439,772	4,592,561	•	243,216
WAT TOT SAES-PRSTY-OCI	992	226.1	4,501,681	23,610,244	•	1,225,055
BELTSVILLE AGR RES CN FEL	18	8.1	1,094,181	1,094,181	0.0	0
BELTSVILLE AGE RES ON CAL	18	8-1 0-1	26,303	26,303	0.0	26,303
BELTSVILLE AGR RES CH DEL	i	0.5	10,636	10,636	0.5	10,636
BELTSVILLE AGR RES CN NEB	1	0.2	3,431	3,431	0.2	3,431
BELTSVILLE AGE RES CH TOT	21	8.9	1,134,550	1,134,550	0.8	40,369
MUDAG 1811 METO 1500			4 044 044	4 00- 0		
BORTH ATLANTIC AREA MD MORTH ATLANTIC AREA MY	10 4	9.4 1.9	1,014,241 150,136	1,014,241 150,136	0.0 0.3	22,987
MORTH ATLANTIC AREA FA	9	4.7	547,533	547,533	0.3	24,016
NORTH ATLANTIC AREA FGN	. 1	1.0	88,555	88,555	0.0	0
NORTH ATLANTIC AREA TOT	24	17.0	1,800,465	1,800,465	0.6	47,003
ILL-IND-OHIO AREA ILL	6	5.4	544,983	544,983	0.0	0
ILL-IND-OHIO AREA IND	12	3.6	373,603	373,603	0.0	ŏ
ILL-IND-OHIO AREA MO	2	0.2	45,692	45,692	0.2	45,692
ILL-IND-ONIO AREA CHO	3	3.1	252,203	252,203	0.0	0
ILL-IND-OHIO AREA TOT	23	12.3	1,216,481	1,216,481	0.2	45,692
IOWA-MISSOURI AREA IOW	6	3.0	265,240	265,240	0.0	0
IOWA-HISSOURI AREA KAN	5	2.0	173,420	173,420	0.0	0
IOWA-MISSOURI ARRA MO	4	1.5	117,639	117,639	0.0	0
IOWA-MISSOURI AREA REB	8	3.7	323,280	323,280	0.0	0
IOWA-HISSOURI AREA TOT	23	10.1	879,579	879,579	0.0	0
MICH-MINN-WIS AREA MIC	2	0.9	114,062	114,062	0.0	o o
MICH-MINN-WIS AREA MIN	11	5.6	463,733	463,733	0.0	0
HICH-HINN-WIS AREA WIS	.1	0.2	25,570	25,570	0-0	0
HICH-HINN-WIS AREA TOT	14	6.7	603,365	603,365	0.0	0
DAKOTAS-ALASKA AREA ND	10	3.8	443,101	443,101	0.3	84,620
DAKOTAS-ALASKA ARBA SD	4	0.2	89,693	89,693	0.2	31,422
DAKOTAS-ALASKA ARRA TOT	14	4.0	532,794	532,794	0.5	116,042
DECEMBER DECTORAL DEC.		3 -	2/2 222	242 022		•
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	1	3.0 3.0	262,988 262,988	262,988 262,988	0.0 0.0	0
TOI CAR dawnings and ion		3.0	202, 300	202,700	V. V	J
CALIF-HAW-NEV AREA CAL	13	9.7	990,348	990,348	0.1	26,252
CALIF-HAW-BEV AREA COL	1	0.5	17,121	17,121	0-0	0
CALIF-HAW-NEV AREA HAW CALIF-HAW-NEV AREA TOT	2 16	0.2 10.4	182,790 1,190,259	182,790 1,190,259	0.0 0.1	0 26,252
CALIF-HAW-NEV AREA TOT	10	10.4	1,190,259	1,190,259	0.1	20,234

TABLE IB BY BPA		208 CMT8	DIS FIELD CROPS	(CONTINUED)		
PERFORMING ORGANIZATION	NO OP PRO	SCIENTIST YEARS J 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES A MOUNT 1980
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	UTA 1		96,370 296,159 392,529	96,370 296,159 392,529	0.0 0.1 0.1	0 7,305 7,305
COLORADO-WYOMING AREA COLORADO-WYOMING AREA COLORADO-WYOMING AREA	HON	5 2.5	318,132 151,713 469,845	318,132 151,713 469,845	0.0 1.0 1.0	0 8,902 8,902
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	CRE		48,500 216,767 688,160 953,427	48,500 216,767 688,160 953,427	0.0 0.0 0.2 0.2	0 0 83,322 83,322
SUBTROPICAL TEXAS ARE	TEX	4 0.6 4 0.6	101,439 101,439	101,439 101,439	0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	OKL TEX 1 TOT 2		269,687 979,822 1,249,510	269,687 979,822 1,249,510	0.0 0.0 0.0	0 0 0
HISSISSIPPI VALLEY AB HISSISSIPPI VALLEY AR HISSISSIPPI VALLEY AR HISSISSIPPI VALLEY AR	IA 1 HIS 1	1 5.4	14,089 507,050 591,794 1,112,932	14,089 507,050 591,794 1,112,932	0.0 0.0 0.0 0.0	0 0 0 0
ALABAMA-WORTH MISSISS ALABAMA-WORTH MISSISS		1 0.8 1 0.8	59,404 59,404	59,404 59,404	0.0 0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA	PR	9 4.2 4 0.7 3 4.9	562,011 113,792 675,803	562,011 113,792 675,803	0.2 0.7 0.9	23,716 90,348 114,064
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN	GA 1 SC	2 0.9	155,121 298,985 123,318 577,423	155,121 298,985 123,318 577,423	0.0 0.0 0.2 0.2	0 22,056 27,104 49,160
HID-ATLANTIC AREA HID-ATLANTIC AREA HID-ATLANTIC AREA HID-ATLANTIC AREA	TEN VA Wis	9 4.1 2 2.1 4 1.7 1 9.0	504,149 173,788 138,019 1,579	504,149 173,788 138,019 1,579	0.0 0.0 0.0 0.0	0 0 0 1,579 1,579
MID-ATLANTIC AREA SUBTOT AR	TOT 1 29		817,535 14,030,327 80,695	817,535 14,030,327 80,695	0.0 4.5 0.0	539,690 80,695
CR SPECIAL GRANTS	COL IDA HIN HO HON HEB NM	1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0	634 21,825 1,514 218,250 1,927 4,140 7,000	634 21,825 1,825 1,927 218,250 1,927 4,180 7,000 40,000	0.0 0.0 0.0 0.0 0.0 0.0	63% 21,825 1,51% 218,250 1,927 4,140 7,000 40,000
CR SPECIAL GRANTS SUBTOT CR	CHO UN	1 0.0 1 0.0 1 0.0 4 0.0	75,993 29,100 750 481,828 481,828	75,993 29,100 750 481,828 481,828	0.0 0.0 0.0 0.0	75,993 29,100 750 481,828 481,828
COMPETITIVE BESTARCH COMPETITIVE RESEARCH SUBTOT CRGO	GA HIC HO NY CRE		169,500 50,000 65,000 95,000 94,000 210,000 60,000 70,000 813,500	169,500 50,000 65,000 95,000 94,000 210,000 60,000 70,000 813,500 813,500	0-0 0-0 0-0 0-0 0-0 0-0 0-0	0 0 0 0 0 0
MATIONAL TOTAL USDA			15,325,655 19,827,335	15,325,655 37,914,380	4.5	1,021,518
HAT TOT USDA-SARS-	131	332.1	17,021,333	3193149300	-	•

TABLE IB BY RPA 209 CNTR WEEDS FLD CROPS

TABLE IB BY RPA		209 CNTR	WREDS PLD CROPS			
PERPORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	2	0.4	864	25,222	•	162
COM-STORRS SAES	3	0.5	13,365	47,628		0
DELAWARE SAES MARYLAND SAES	2	0.5	19,242 51,902	59,700	•	0
NEW JERSEY SAES	6 7	1.2 0.5	7,224	141,048 72,285		ŏ
NY-CORNELL SAES	7	0.6	54,667	140,340	•	4,158
PENNSYLVANIA SAES	9	0.8	28,764	121,860	•	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAS	T 37	0.0 4.5	176,028	72 608,154	*	72 4,393
ALABAMA SAES	5	4.5	55,951	426,105		6,703
ARKANSAS SAES	22	3.7	36,702	684,443	•	8,870
FLORIDA SAES	19	1.9	20,431	221,838	•	0
GEORGIA SAES Kentucky saes	14 6	3.6 1.9	117,771 72,553	449,403 272,366		8,428 0
LOUISANA SAES	27	6.3	31,852	604,345	•	3,457
MISSISSIPPI SAES	23	5.8	36,752	894,174		28,094
WORTH CAROLINA SAES	20	2.7	76,450	375,532	*	31,847
OKLAHOMA SAES PUERTO RICO SAES	25 4	2.3 2.4	82,720 95,589	393,191 204,031	:	17,508 0
SOUTH CAROLINA SARS	10	1.0	40,131	117,102	•	ŏ
TENNESSEE SAES	7	2.5	49,963	222,637	•	0
TEXAS SAES VIRGINIA SAES	38 14	6.5 2.1	162,698	762,508	•	14,140
ARK A S H OCI	'1	5.0	23,107 233	278,242 233		17,176 0
PT. VALLEY COL OCI	i	0.1	0	2,590		2,590
TENN ASH IND OCI	1	1.7	137,820	137,820	*	0
SUBTOT REG 2 SOUTHERN	237	48.9	1,040,721	6,046,557	•	138,813
ILLINOIS SAES INDIANA SAES	10 25	0.9 0.8	37,116 17,311	161,870 367,072	:	4,684 0
IOWA SAES	7	1.1	0	185,479	•	9,917
KAWSAS SABS	33	2.4	34,072	312,728		. 0
MICHIGAN SAES MINNESOTA SAES	10 10	1.2 1.7	14,992 26,365	193,589 568,399	•	13,503 11,313
HISSOURI SAES	10	1.9	25,633	270,628	*	66,989
MORTH DAKOTA SAES	10	3.5	17,168	320,617	•	4,794
WEBRASKA SAES OHIO SAES	27 23	3.6	64,061	518,434	.	39,009
SOUTH DAKOTA SAES	10	2.3 0.8	79,561 29,054	303,947 86,754	:	8, 188 0
WISCONSIN SAES	16	1.8	71,431	222,312	•	ŏ
SUBTOT REG 3 NORTH CE		22.0	416,763	3,511,827	•	158,396
ALASKA SAES Abizona saes	1 5	0.1 0.8	1,521 9,017	11,911 107,085	:	0 10,953
CALIFORNIA SABS	. 16	4.5	33,578	491,282	•	36,976
COLORADO SAES	7.	0.8	4,133	48,237	•	4,390
HAVAII SAES Idaho saes	2 14	0.3	3,130	18,423	*	0 10,771
IDAHO SAES Montana saes	25	1.8 4.2	12,478 51,756	34 4, 521 263,034		1,959
HEVADA SAES	3	1.3	. 0	46,373	•	0
NEW MEXICO SAES	4	1.2	54,744	66,162	*	0
OREGON SAES UTAH SAES	16 5	2.3 0.9	1,719	264,187 117,869	:	8,293 39,610
WASHINGTON SAES	14	1.0	9,069	173,608	•	3,,0,0
WYOHING SAES	10	1.9	46,543	88,135	•	Ö
SUBTOT REG 4 WESTERN	122	21.0	227,687	2,040,826	•	112,953
NAT TOT SAES-PRSTY-00		96.3	1,861,199	12,207,365		414,555
	FGN 5	0.0	171,733 171,733	171,733 171,733	0.0 0.0	0
BELTSVILLE AGR RES CN I BELTSVILLE AGR RES CN I		2.6	270,772	270,772	0.0	0
BELTSVILLE AGR RES CN		3.0	915 271,687	915 271,687	0.0 0.0	0 0
BORTH ATLANTIC AREA	#D 2	0.6	72,962	72,962	0.0	0
	NY 3	2.4	181,866	181,866	0.4	30,649
	PA 1	0.6	46,334	46,334	0.0	0
MORTH ATLANTIC AREA	TOT 6	3.6	301,162	301,162	0.4	30,649
	ILL 2	1.4	131,436	131,436	0.0	0
	IND 5	0.5	164,879	164,879	0.0	0
	NEB 2 FOT 9	1.0 2.9	90,262 386,577	90,262 386,577	1.0 1.0	90,262 90,262
	,	2.,	300,377	300,377	1.0	,0,202
	14	1.0	234,143	234,143	0. 1	122,761
	NEB 6 POT 20	1.2 2.2	101,570 335,713	101,570	0.0 0.1	0 122,761
				335,713		.22,701
	MIC 2	0.9	94,980	94,980	0.0	0
	MIN 2 TOT 4	1.0 1.9	102,894 197,873	102,894 197,873	0.0 0.0	1,354 1,354
			,	171,013	•••	.,554
	ND 10	2.8	409,704	409,704	0.6	123,207
	SD 2 TOT 12	0.1 2.9	11,090 420,794	11,090 420,794	0.0 0.6	0 123,207
	CAL 5	6.0	683,486	683,486	0.0	0
	HAW 1	0.2 0.2	49,852 17,121	49,852 17,121	0.0 0.2	0 17,121
	ror 7	6.4	17,121 750,459	17,121 750,459	0.2	17,121
ARIZONA-NEW MEXICO AR I		4.9	607,213	607,213	0.0	0
ARIZONA-NEW MEXICO AR		2.2 0.7	261,848 88,003	261,848 88,003	0.0 0.0	0
ARIZONA-NEW MEXICO AR	UTA 6	1.4	86,788	86,788	0.0	0
ARIZONA-MEN MEXICO AR 1	rot 20	9.2	1,043,852	1,043,852	0.0	0
COLORADO-WYONING AREA (COL 10	1.1	185,715	185,715	0.1	18,497
COLORADO-WYOMING AREA!	BON 1	0.5	61,817	61,817	0.0	0
COLORADO-WYONING AREA 1	ro r 11	1.5	247,532	247,532	0.1	18,497
OREGON-WASHINGTON ARE	IDA 1	0.0	3,531	. 3,531	0.0	0
		•••	3,331	. 3,331		•

TABLE IB BY RPA			209 CHTR	WEEDS FLD CROPS	(CONTINUED)		
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
						0.0	٥
OREGON-WASHINGTON ARE		3	1.3	112,632 311,347	112,632 311,347	0.1	94,737
OREGON-WASHINGTON ARE		15	2.0			0.1	94,737
OREGON-WASHINGTON ARE	TOT	19	3.4	427,510	427,510	0.1	34,737
SOUTHERN REGIONAL RES	LA	1	1.8	126,576	126,576	0.0	0
SOUTHERN REGIONAL RES	TOT	1	1.8	126,576	126,576	0.0	0
OKLAHOMA-TEXAS AREA	TEX	13	6.0	760,587	760,587	0.0	0
OKLAHOMA-TEXAS AREA	TOT	13	6.0	760,587	760,587	0.0	0
MISSISSIPPI VALLEY AR	ARK	9	1.0	102,670	102,670	0.0	7,905
MISSISSIPPI VALLEY AR	LA	2	0.6	116,322	116,322	0.0	0
MISSISSIPPI VALLEY AR	MIS	43	7.4	936,249	936,249	0.0	0
MISSISSIPPI VALLEY AR		1	0.2	6,776	6,776	0.0	0
MISSISSIPPI VALLEY AR		55	9.1	1,162,018	1,162,018	0.0	7,905
ALABAHA-NORTH HISSISS	HIS	1	0.0	2,741	2,741	0.0	0
ALABAMA-WORTH MISSISS		1	0.0	2,741	2,741	0.0	0
PLORIDA-ANTILLES AREA	FLA	2	0.2	11,309	11,309	0.0	0
PLORIDA-ANTILLES AREA		1	0.2	27,669	27,669	0.2	27,669
PLORIDA-ANTILLES AREA		3	0.4	38,978	38,978	0.2	27,669
GEORGIA-SOUTH CAROLIN	ALA	1	0.0	18,973	18,973	0.0	18,973
GEORGIA-SOUTH CAROLIN	GA	8	2.9	314,592	314,592	0.1	48,859
GEORGIA-SOUTH CAROLIN	TOT	9	2.9	333,564	333,564	0.1	67,832
ATHEMS, GEORGIA AREA	GA	3	1.0	155,788	155,788	0.0	0
ATHENS, GEORGIA AREA	TOT	3	1.0	155,788	155,788	0.0	0
SUBTOT AR		207	58.1	7,135,144	7,135,144	2.8	601,993
CR SPECIAL GRANTS	ARZ	1	0.0	14,360	14,360	0.0	14,360
CR SPECIAL GRANTS	COL	2	0.0	2,113	2,113	0-0	2,113
CR SPECIAL GRANTS	IDA	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	MIN	1	0.0	2,271	2,271	0.0	2,271
CR SPECIAL GRANTS	HON	1	0.0	1,927	1,927	0.0	1,927
CR SPECIAL GRANTS	NEB	1	0.0	5,028	5,028	0.0	5,028
CR SPECIAL GRANTS	MM	1	0.0	42,000	42,000	0-0	42,000
CR SPECIAL GRANTS	WVW	1	0.0	750	750	0.0	750
CR SPECIAL GRANTS	TOT	9	0.0	82,998	82,998	0.0	82,998
SUBTOT CR		9	0.0	82,998	82,998	0.0	82,998
COMPETITIVE RESEARCH	GA	1	0.0	50,000	50,000	0.0	0
COMPETITIVE RESEARCH	TOT	1	0.0	50,000	50,000	0.0	0
SUBTOT CRGO		1	0.0	50,000	50,000	0.0	0
MATIONAL TOTAL USDA		217	58.1	7,268,142	7,268,142	2.8	684,991
NAT TOT USDA-SAES-	ETC	804	151.6	9,129,341	18,790,515	•	•

TABLE IB BY RPA 210 CONTR PESTS ANIMALS

TABLE IB BY RPA		210 CONT	R PESTS ANIMALS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	2	0.8	4,480	47,520	•	0
DELAWARE SAES	2	0.5	15,664	27,362	•	0
HASSACHUSETTS SAES Maryland saes	3 2	0.7 1.1	22,747 9,930	37,693 28,257	:	0
NEW HAMPSHIRE SAES	2	0.1	4,996	5,369	•	0
NEW JERSEY SAES NY-CORNELL SAES	3	0.3 0.0	5,091	35,286 59,706	•	0 11,527
PENNSYLVANIA SAES	2	0.2	7,075	21,241	•	267
RHODE ISLAND SAES	1 3	0.2	3,645	5,781	•	0
WEST VIRGINIA SAES SYRACUSE FRSTY SCH	2	0.2 0.3	7,571 0	19,859 38,918		Ó
SUBTOT REG 1 WORTHEAST	26	4.3	81,198	326,991	•	11,794
ALABAMA SARS	. 4	0.6	19,911	46,514	•	0
ARKANSAS SAES	. 9	1.1	34,495	164,265	•	13,983
PLORIDA SAES GRORGIA SAES	9 7	3.6 1.1	15,716 5,393	280,797 82,125		2,470 0
KENTUCKY SAES	ž	j. 8	40,256	72,687	•	0
LOUISANA SAES NISSISSIPPI SAES	13 7	2.1 0.6	29,825	152,092 48,583	•	2,939 0
WORTH CAROLINA SAES	4	0.8	5,273 0	50,680	•	0
OKLAHONA SAES	12	2.9	67,569	263,186	•	48,877
SOUTH CAROLINA SAES TENNESSEE SAES	4	0.7 0.5	13,492 11,557	65,934 49,086	:	ŏ
TEXAS SAES	14	0.7	11,499	269,744	•	155,443
VIRGINIA SAES PRAIRIE VW A&M OCI	4	0.6 0.8	26,782 112,454	84,109 112,454	•	949 0
SUBTOT REG 2 SOUTHERN	94	16.7	394,222	1,742,253	•	224,661
ILLINOIS SAES	3	0.2	773	6,529		0
INDIANA SAES	9	0.5	12,652	218,902	•	22,150
IOWA SAES KANSAS SAES	6 9	0.6 3.7	17,193	69,134 251,044	•	0
MICHIGAN SAES	2	0.0	90,003 48,013	69,684	•	14,634
MINNESOTA SAES	2	0.4	3,051	35,323		874
MISSOURI SAES Worth Dakota Saes	7	0.5 1.1	13,811 6,202	71,091 91,998	:	2,159 0
NEBRASKA SAES	10	1.3	22,736	259,532	•	33,794
OHIO SARS SOUTH DAKOTA SARS	2 6	0.1 1.4	0 13,311	5,684 35,552	•	0
WISCOUSIN SAES	4	0.9	12,025	58,919	•	ŏ
SUBTOT REG 3 NORTH CENT	64	10.6	239,769	1,173,393	•	73,611
CALIFORNIA SAES	20	2.0	39,714	237,870		2,099
IDAHO SAES	1	0.1	0	15,225	•	0
WEW MEXICO SAES OREGON SAES	4 5	0.5 0.3	33,551 416	54,895 21,022		0
UTAH SARS	3	0.2	3,740	10,401	•	671
WYONING SAES Subtot Reg 4 Western	2 35	0.8 3.7	6,069 83,490	40,700 380,113	:	0 2,770
					•	
NAT TOT SAES-PRSTY-OCI	219	35.4	798,679	3,622,750	•	312,835
BUDGET & PINANCE DIV FGN	1	0.0	7,186	7,186	0.0	0
BUDGET & PINANCE DIV TOT	1	0.0	7,186	7,186	0.0	0
BELTSVILLE AGR RES CH BEL	2	3.3	401,155	401,155	0.0	0
BELTSVILLE AGR RES CN TOT	2	3.3	401,155	401,155	0.0	0
MORTH ATLANTIC AREA BY	3	0.4	34,765	34,765	0.4	34,765
WORTH ATLANTIC AREA TOT	3	0.4	34,765	34,765	0.4	34,765
IOWA-MISSOURI AREA KAN	2	0.3	62,055	62,055	0.3	62,055
IOWA-MISSOURI AREA NEB IOWA-MISSOURI AREA IOT	2	2.8 3.1	244,038	244,038 306,093	0.0 0.3	0 62,055
IOWA-BISSOURI AREA TOT	•	3,1	306,093		0.3	
DAKOTAS-ALASKA AREA ND	2	2.3	324,839	324,839	0.3	135,393
DAKOTAS-ALASKA AREA TOT	2	2.3	324,839	324,839	0.3	135,393
COLORADO-WYOHING AREA COL	5	1.0	157,777	157,777	0.0	0
COLORADO-WYOMING AREA TOT	5	1.0	157,777	157,777	0.0	0
SUBTROPICAL TEXAS ARE TEX	8	5.6	935,121	935,121	0.0	103,270
SUBTROPICAL TEXAS ARE TOT	8	5.6	935,121	935,121	0.0	103,270
OKLAHOMA-TEXAS AREA KM	1	0.8	14,681	14,681	0.8	14,681
OKLAHOMA-TEXAS AREA CKL OKLAHOMA-TEXAS AREA SD	4	0.7 0.8	118,241 23,603	118,241 23,603	0.7 0.0	33,879 0
OKLAHOMA-TEXAS AREA TEX	10	31.1	3,204,146	3,204,146	0.0	Ō
OKLAHOMA-TEXAS AREA TOT	16	33.4	3,360,671	3,360,671	1.5	48,560
MISSISSIPPI VALLEY AR LA	6	1.2	220,179	220,179	0.0	28,233
MISSISSIPPI VALLEY AR TOT	6	1.2	220,179	220,179	0.0	28,233
PLORIDA-ANTILLES AREA FLA	5	1.2	99,594	99,594	0.0	0
PLORIDA-ANTILLES AREA TOT	5	1.2	99,594	99,594	0.0	0 0 0 0 0
SUBTOT AR	52	51.6	5,847,380	5,847,380	2.5	412,276
CR SPECIAL GRANTS KAN	2	0.0	117,078	117,078	0.0	117,078
CR SPECIAL GRANTS MIC CR SPECIAL GRANTS MIN	1	0.0 0.0	133,678 1,514	133,678 1,514	0.0 0.0	133,678 1,514
CR SPECIAL GRANTS NEB	1	0.0	2,810	2,810	0.0	2,810
CR SPECIAL GRANTS SD CR SPECIAL GRANTS TOT	1 6	9.9 9.0	62,300 317,380	62,300 317,38 0	0.0 0.0	62,300 317,380
SUBTOT CR	6	0.0	317,380	317,380	0.0	317,380
NATURAL RESOURCE ECON DC	9	2.6	335,660	335,660	0.0	0
NATURAL RESOURCE ECON TOT	9	2.6	335,660	335,660	0.0	ö
SUBTOT ESCS	9	2.6	335,660	335,660	0.0	0
NATIONAL TOTAL USDA	67	54.2	6,500,420	6,500,420	2.5	729,656
NAT TOT USDA-SAFS-ETC	286	87.1	7,299,099	9,393,514		•
MAY TAI ADM-DWID-PIC	200	07.1	1,277,077	7,373,314	•	•

TABLE IB BY RPA 211 CONTR DIS ANIMALS

TABLE IB BY R	PA		211 CONTR	DIS WHIRKES			
PER FORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADESTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS ABOUNT 1980
CON-STORRS S	AES	16	5.3	77,773	446,618		15,819
	AES	8	2.8	85,134	377,578	•	45,338
	AES	8	2.5	55,060	305,103	*	85,114 0
	A E S A E S	15 5	7.1 1.3	123,761 58,006	537,925 108,572	•	9,584
	AES	6	2.0	166,780	228,563	•	10,095
	ABS	6	2.5	30,103	298,136	*	133 706
	AES AES	39 15	9.2 6.0	263,717 205,063	1,364,021 753,802		132,796 4,417
	AES	5	1.1	54,950	108,570	•	7,716
	AES	3	1.3	91,644	96,433		0
	ARS CI	6 1	1.0	18,656	92,777 211,853	•	0
SUBTOT REG 1 NORT		133	44.5	15,787 1,246,434	4,929,950	•	303,163
ALABAMA S	AES	26	8.7	273,404	1,040,897		257,433
	AES	26	5.8	151,377	466,786	•	257,433
PLORIDA S	AES	39	7.0	79, 160	956,893	•	75,057
	AES AES	1 10	0.0 8.5	1,776 132,825	26,521 498,453		0
	ABS	45	9.2	301,778	1,207,399	· ·	36,837
MISSISSIPPI S	AES	15	5.0	77,775	419,155	•	53,023
	AES	29 23	6.2 3.4	142,090 80,587	742,870 418,727	*	3,574 4,505
	AES AES	10	1.2	39,117	183,250		18,363
	AES	13	1.9	98,469	303,251	•	91,631
	AES	61	12.8	472,231	2,138,070	*	190,923
	AES CI	32 12	9.4 3.8	324,552 111,392	1,050,933 138,780		54,663 27,388
	CI	1	0.9	121,826	121,826	•	0
SUBTOT REG 2 SOUT	HERN	343	83.9	2,408,359	9,713,808	•	813,398
ILLINOIS S	AES	24	4.0	282,700	801,318		75,900
	AES	56	6.6	275,092	1,123,422	•	143,726
	AES	47	8.2	405,748	1,311,134	•	131,346
	AES	99 32	8.5 7.0	270,412 295,378	1,260,166 666,615	:	0 83
	AES	37	8.5	277,793	1,102,793	•	184,526
MISSOURI S	ABS	30	2.0	186,590	337,249	•	11,014
	AES	17 27	5.5 12.0	92,698	834,464	•	0 42,850
	AES	22	9.4	183,297 338,674	1,414,383 1,423,126	•	47,253
	AES	16	8.0	194,039	365,705	•	31,156
	AES	32	4.4	299,466	1,764,378	•	382,497
SUBTOT REG 3 NORT	H CENT	439	84.2	3,101,885	12,404,753	•	1,050,351
	AES	21	7.0	110,412	583,062	•	58,668
	ABS	96 32	21.1 34.9	35 1, 699 324, 795	2,226,406 4,978,924		360,148 409,190
	AES	32	0.3	1,262	25,372	•	3,379
IDAHO S	AES	14	0.9	124,441	278,983	•	33,399
	AES	15	7.4	258,994	608,940	•	18,000
	AES	13	1.9 0.4	53,422 9,626	277,890 21,919	•	13,488
	AES	11	5.8	92,201	893,867	•	52,154
	AES	13	5.5	36,562	879,778	•	52,983
	AES	17 6	2.6 2.2	107,901 60,020	564,908 140,356		27,884
SUBTOT REG 4 WEST		245	89.9	1,531,334	11,480,405	•	1,029,293
MAT TOT SAES-FRS	TY-OCI	1160	302.6	8,288,012	38,528,917	•	3,196,204
BUDGET & PINANCE D		2	0.8	143,683	143,683	0.0	0
BUDGET & PINANCE D	IV TOT	2	0.8	143,683	143,683	0.0	0
BELTSVILLE AGR RES	CN BEL	. 5	3.5	702,590	702,590	0.0	0
BELTSVILLE AGR RES		1	1.2	51,161	51,161	1.2	51,161
BELTSVILLE AGB RES BELTSVILLE AGR RES		10	0.3 5.0	33,622 787,373	33,622 787,373	0.3 1.5	33,622 84,783
PLUM ISLAND ANIMAL		1 3	0.2 1.0	23,444	23,444 48,318	0.2 1.0	23,444 48,318
PLUM ISLAND ANIMAL PLUM ISLAND ANIMAL		ī	1.0	48,318 17,154	17, 154	1.0	17,154
PLUM ISLAND ANIMAL	DI NY	71	36.0	12,293,724	12,293,724	1.0	47,146
PLUM ISLAND ANIMAL		1 4	0.9 0.5	11,241	11,241	0.9 0.0	11,241
PLUM ISLAND ANIMAL PLUM ISLAND ANIMAL		81	39.6	17,154 12,411,035	17,154 12,411,035	4.1	147,303
NADL AREA	ALA	4 2	0.0 0.0	129,744 64,872	129,744 64,872	0.0 0.0	129,744 64,872
NADL AREA NADL AREA	ALK ARZ	1	0.1	13,539	13,539	0.1	13,539
WADL AREA	CAL	3	0.0	79,426	79,426	0.0	79,426
NADL AREA	COL	1	0.5	29,806	29,806	0.5	29,806
NADL AREA NADL AREA	FLA IND	3 2	0.3 0.0	129,744 59,612	129,744 59,612	0.3 0.0	129,744 59,612
NADL AREA	108	64	52.1	10,203,157	10,203,157	0.1	61,304
WADL AREA	KY	1	0.0	76,892	76,892	0.0 0.2	76,892
NADL AREA NADL AREA	IA MIN	3 2	0.2 0.0	41,115 64,872	41,115 64,872	0.0	41,115 64,872
WADL AREA	HO	9	0.0	236,926	236,926	0.0	236,926
NADL ARBA	NEB	1	0.0	16,924	16,924	0.0	16,924
NADL AREA NADL AREA	ORE	2 2	0.1 0.0	67,668 79,426	67,668 79,426	0-1 0-0	67,668 79,426
MADL AREA	PA	1	0.3	88,005	88,005	0.0	0
WADL AREA	TEN	2	0.0	64,872	64,872	0-0	120 75
NADL AREA	TEX VT	2 2	0.1 0.0	129,745 28,207	129,745 28,207	0.1 0.0	129,745 28,207
NADL AREA NADL AREA	VA VA	. 2	0.0	28,207 28,207	28,207	0.0	28,207
NADL AREA	WM	1	0.0	38,726	38,726	0-0	38,726
NADL AREA	WIS	3 113	0.0 53.7	159,551	159,551 11.831.036	0.0 1.4	159,551
MADL AREA	TOT	113	53.7	11,831,036	11,831,036	1.4	1,536,306
MICH-MINN-WIS AREA MICH-MINN-WIS AREA		12 12	9.4 9.4	1,678,843 1,678,843	1,678,843 1,678,843	0.0 0.0	52,084 52,084

TABLE IB BY RFA			211 CONTE	DIS ANIMALS	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA STS 1980	WITH SAES AMOUNT 1980
COLORADO-WYONING AREA COLORADO-WYONING AREA		22 22	7.9 7.9	1,439,380 1,439,380	1,439,380 1,439,380	0.0 0.0	0
IDAHO-NONTANA-UTAH AR IDAHO-NONTANA-UTAH AR		1 1	0.0	9,701 9,701	9,701 9,701	0.0 0.0	9,701 9,701
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		2	1.5 0.6	49,080 80,538	49,080 80,538	1.5 0.0	49, 080
OREGON-WASHINGTON ARE	CRE	1	0.2	37,153	37, 153	0.2	37,153
OREGON-WASHINGTON ARE	WN	3	1.1	176, 150	176,150	0.2	11, 185
OREGON-WASHINGTON ARE		7	3.4	342,921	342,921	1.9	97,418
OKLAHOMA-TEXAS AREA	PLA	1	0.3	56,467	56,467	0.3	56,467
OKLAHOMA-TEXAS AREA	CKL	i	0.2	34,745	34,745	0.0	Ö
OKLAHOHA-TEXAS AREA	TEX	1	0.7	58,109	58, 109	0.0	ō
OKLAHOMA-TEXAS AREA	TOT	3	1.2	149,321	149,321	0.3	56,467
MISSISSIPPI VALLEY AR	MIS	1	0.5	61,063	61,063	0.0	0
MISSISSIPPI VALLEY AR		i	0.5	61,063	61,063	0.0	ŏ
ALABAMA-MORTH MISSISS		2	0.2	34,940	34,940		0
ALABAHA-NORTH MISSISS		2	0.2	34,940	34,940	0.0 0.0	ŏ
GEORGIA-SOUTH CAROLIN		2	0-1	21,837	21,837	0.0	Ō
GEORGIA-SOUTH CAROLIN	101	2	0.1	21,837	21,837	0.0	0
ATHEMS, GEORGIA AREA	GA	8	7.7	1,187,782	1,187,782	0.0	0
ATHENS, GEORGIA AREA	BIN	2	1.0	183,167	183,167	1.0	183,167
ATHEMS, GEORGIA AREA	TOT	10	8.7	1,370,949	1,370,949	1.0	183,167
SUBTOT AR		266	130.4	30,282,080	30,282,383	10.2	2,167,229
CR SPECIAL GRANTS	ALA	3	0.0	175,924	175,924	0.0	175,924
CR SPECIAL GRANTS	ARZ	1	0.0	72,823	72,823	0.0	72,823
CR SPECIAL GRANTS	CAL	4	0.0	278,999	278,999	0.0	278,999
CR SPECIAL GRANTS	COL	6	0.0	574,263	574,263	0.0	574,263
CR SPECIAL GRANTS	DEL	1	0.0	40,210	40,210	0.0	40,210
CR SPECIAL GRANTS	GA	4	0.0	271,090	271,090	0.0	271,090
CR SPECIAL GRANTS	ILL	2	0.0	104,437	104,437	0.0	104,437
CR SPECIAL GRANTS	IND	1	0.0	124,038	124,038	0.0	124,038
CR SPECIAL GRANTS	KAN	1	0.0	90,000	90,000	0.0	90,000
CR SPECIAL GRANTS	LA	3	0.0	141,280	141,280	0.0	141,280
CR SPECIAL GRANTS	MD	1	0.0	98,972	98,972	0.0	98,972
CR SPECIAL GRANTS	MIC	1	0.0	22,910	22,910	0.0	22,910
CR SPECIAL GRANTS	MIN	1	0.0	66,000	66,000	0.0	66,000
CR SPECIAL GRANTS	ĦO	2	0.0	66,267	66,267	0.0	66,267
CR SPECIAL GRANTS	NEB	1	0.0	149,401	149,401	0.0	149,401
CR SPECIAL GRANTS	NY	7	0.0	594,705	594,705	0.0	594,705
CR SPECIAL GRANTS	NC	2	0.0	151,048	151,048	0.0	151,048
CR SPECIAL GRANTS	CHO	4	0.0	308,774	308,774	0.0	308,774
CR SPECIAL GRANTS	OKL	3	0.0	262,500	262,500	0.0	262,500
CR SPECIAL GRANTS	PA TEX	2 3	0.0	139,720	139,720	0.0	139,720
CR SPECIAL GRANTS CR SPECIAL GRANTS	VA	1	0.0	292,410	292,410	0.0	292,410
	WW	2	0.0	35,434	35,434	0.0	35,434
CR SPECIAL GRANTS CR SPECIAL GRANTS	E A V	1	0.0 0.0	97,091 23,395	97,091 23,395	0.0 0.0	97,091 23,395
CR SPECIAL GRANTS	TOT	57	0.0	4,181,690	4,181,690	0.0	4,181,690
SUBTOT CR	1	57	0.0	4,181,690	4,181,690	0.0	4,181,690
NATURAL RESOURCE ECON	DC	9	1.3	150,890	150,890	0.0	0
NATURAL RESOURCE ECON	101	9	1.3	150,890	150,890	0.0	ŏ
SUBTOT ESCS		9	1.3	150,890	150,890	0.0	Ŏ
NATIONAL TOTAL USDA		332	131.7	34,614,661	34,614,661	10.2	6,348,919
NAT TOT USDA-SAES-E	1C	1492	424.1	42,902,672	66,794,658	•	•

TABLE IB BY RPA 212 CNTR INTER PARASITES

INDEE ID DI MEN		ZIZ CHIL	INTER PRESIDE			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
MARYLAND SAES	4	0.5	17,584	59,025	•	0
MAINE SAES	1	0.3	15,192	47,663	*	0
NEW HAMPSHIRE SAES	1	0.5	25,887	48,702	•	0
NY-CORNELL SAES	1	0.6	0	83,676	•	0
PENNSYLVANIA SARS	1	0.5	5,094	20,857	•	0
VERMONT SAES	2	0.2	0	15,563	•	12,625
WEST VIRGINIA SAES	1	0.0	0	1,453	•	809
SUBTOT REG 1 NORTHEAST	11	2.6	63,757	276,939	•	13,434
ALABAMA SAES	7	1.6	27,083	225,789	*	60,137
ARKANSAS SAES	8	0.9	26,097	81,334		0
PLORIDA SAES	6	1.2	20,475	231,310	•	0
GEORGIA SAES	10	2.4	46,837	452,831	•	0
KENTUCKY SAES	6	4.0	57,435	178,339		0
LOUISANA SAES	13	2.7	52,672	307,034	•	50,652
MISSISSIPPI SARS	1	0.2	4,051	8,540	•	0
NORTH CAROLINA SAES	11	2.9	7,296	226,027	•	0
OKLAHOMA SAES	4	0.2	4,516	18,625	•	0
PUERTO RICO SAES	2	1.3	19,280	100,288	.*	26,453
SOUTH CAROLINA SAES	2	0.3	395	21,382	•	. 0
TENNESSEE SAES	1	0.0	829	840		0
TEXAS SAES	ų.	0.3	12,910	55,957		0
VIRGINIA SAES	5	0.9	21,111	101,740	•	ō
VA STATE COLL OCI	1	0.3	21,	44,586	•	44,586
SUBTOT REG 2 SOUTHERN	81	19.1	300,986	2,054,622	•	181,828
******	_		#4 300	04 454		0
ILLINOIS SAES	5	0.7	41,302	81,654		7,795
INDIANA SAES	6	0.3	22,074	81,623	I .	7,793
IOWA SAES	5	0.6	27,400	91,420		Ö
KANSAS SAES	5	0.8	16,848	88,098	I	ŏ
MICHIGAN SAES	4	0.4	49,586	143,759	I	ŏ
MISSOURI SAES	1	0.0	8,202	8,202	Ī	
NORTH DAKOTA SAES	2	0.8	0	118, 167		0
NEBRASKA SAES	6	1.6	42,007	146,966	Ī	0
SOUTH DAKOTA SAES	3	0.1	1,764	16,862		0
WISCONSIN SAES	5	0.7	0	242,037	Ĭ.	7 705
SUBTOT REG 3 NORTH CENT	42	6.0	209,182	1,018,788	•	7,795
ALASKA SAES	1	0.1	27,989	106,995	•	0
ARIZONA SAES	2	0.5	3,790	49,224	•	21
CALIFORNIA SAES	22	2.0	53,119	273,584		54,427
COLORADO SAES	5	0.2	13,879	15,722	•	0
IDAHO SAES	1	0.0	0	7,657	•	7,657
MONTANA SAES	8	1.7	79,732	249,825	•	37,067
OREGON SAES	4	1.5	47,061	179,001	•	. 0
UTAH SAES	1	0.7	9,558	19,920	•	0
WASHINGTON SAES	4	0.5	50,073	61,534	•	0
WYONING SAES	6	1.9	75,084	101,717	•	0
SUBTOT REG 4 WESTERN	54	9.1	360,285	1,065,179	•	99,172
NAT TOT SAES-PRSTY-OCI	188	36.7	934,211	4,415,528	•	302,229
BELTSVILLE AGR RES CN BEL	34	29.6	4,136,093	4,136,093	0-0	0
BELTSVILLE AGR RES CN GA	1	0.3	11,436	11,436	0.3	11,436
BELTSVILLE AGR RES CN ND	1	1.0	26,875	26,875	1.0	26,875
BELTSVILLE AGR RES CN TOT	36	30.9	4,174,404	4,174,404	1.3	38,311
OREGON-WASHINGTON ARE WN	2	0.5	49,651	49,651	0.5	49,651
OREGON-WASHINGTON ARE TOT	2	0.5	49,651	49,651	0.5	49,651
		2.	h20 202	#2# 3A2	0.0	4,367
GEORGIA-SOUTH CAROLIN ALA	12	2.6	434,393	434,393		549
GEORGIA-SOUTH CAROLIN GA	8 20	1.0 3.6	196,412	196,412 630,805	0.0 0.0	4,916
GRORGIA-SOUTH CAROLIN TOT			630,805	# 9E# 960		92 979
SUBTOT AR '	58	35.0	4,854,860	4,854,860	1.8	92,878
CR SPECIAL GRANTS PLA	1	0.0	142,456	142,456	0.0	142,456
CR SPECIAL GRANTS LA	2	0.0	149,884	149,884	0. 0	149,884
CR SPECIAL GRANTS BIC	1	0.0	34,365	34,365	0.0	34,365
CR SPECIAL GRANTS WN	2	0.0	144,109	144,109	0. 0	144,109
CR SPECIAL GRANTS TOT	6	0.0	470,814	470,814	0-0	470,814
SUBTOT CR	6	9.0	470,814	470,814	0.0	470,814
NATIONAL TOTAL USDA	64	35.0	5,325,674	5,325,674	1.8	563,692
	252	69.9	6,259,885	9,177,510	•	
NAT TOT USDA-SAES-ETC	232	07.9	0,237,003	3,177,310	*	•

TABLE IB BY RPA 213 PROT ANNLS FROM TOXIN

TABLE ID DI NE	•		ZIJ PRUI	ANGLS FREE TOXIN			
PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MARYLAND SAI	e e	5		19,284	82,987		0
MARYLAND SAN NEW HAMPSHIRE SAN		1	1.1 0.5	4,031	16,255	•	ŏ
NEW JERSEY SA		i	0.2	4,03.	21,296	•	11,296
NY-CORNELL SA		8	0.4	6,308	59,711		0
PENNSYLVANIA SA		1	1.1	0,300	30,327	•	ŏ
SUBTOT REG 1 NORTH		16	3.3	29,623	210,576	•	11,296
ALABAMA SA	25	2	0.4	4,758	51,458		0
ARKANSAS SA		8	0.5	22,497	64,225	•	Ó
PLORIDA SA		10	1.1	14,937	174,374	•	468
GEORGIA SA		3	0.4	12,204	63,730	•	0
LOUISANA SA	P.S	7	0.8	5,041	49,641	•	0
MISSISSIPPI SA	ES	1	0.1	0	7,743	•	0
WORTH CAROLINA SA	BS	11	2.0	123,573	316,226	•	0
OKLAHONA SA	BS .	5	0.0	0	408	•	0
TENNESSEE SA	ES	2	0.2	0	28,158	•	25,386
TEXAS SA		17	2.2	90,671	422,475	•	22,233
VIRGINIA SA		6	0.9	35,381	152,328	•	4,586
ALA TUSKEGEE OC		_2	0.3	24,083	24,083	•	0
SUBTOT REG 2 SOUTH	ERN	74	8.9	333,145	1,354,847	•	52,673
ILLINOIS SA	BS	5	3.1	29, 155	110,866	•	20,000
INDIANA SA		8	0.3	41,355	118,980	•	69
IOWA SA	ES	2	0.1	. 0	21,259	•	0
KANSAS SA	BS	10	2.0	16,269	183,743	•	0
MICHIGAN SA	ES	6	1.5	4,373	252,637	•	0
MINNESOTA SA	ES	1	0.0	0	15,735	•	0
MISSOURI SA	ES	4	0.5	32,791	60,740	•	2,300
NORTH DAKOTA SA	BS	3	0.3	15,507	39,830	•	0
NEBRASKA SA		3	0.3	5,740	22,128	•	Ō
OHIO SA		3	0.5	0	98,555		0
SOUTH DAKOTA SA		4	2.5	12, 190	60,084		0
'ISCONSIN SA		8	0.9	61,172	338,140	•	0
SUBTOT REG 3 NORTH	CENT	57	11.9	218,552	1,322,696	•	22,369
ARIZONA SA	ES	3	0.1	63	5,884	•	0
CALIFORNIA SA		12	2.2	19,535	289,847	•	30,994
IDAHO SA	ES	2	0.0	990	990	•	. 0
MONTANA SA		2	0.6	18,396	38,533	•	0
REVADA SA		2	0.2	6,811	33,389	•	0
OREGON SA		9	2.1	15,915	239,342	•	52,678
UTAH SA		7	0.6	16,003	76,305	Ţ.	15,580
WASHINGTON SA		3	0.2	0	23,479		0
WYONING SA		1 41	0.3	928	14,265		99,252
SUBTOT REG 4 WESTE			6.3	78,641	722,035		
NAT TOT SAES-PRST	Y-OCI	188	30.4	659,961	3,610,153	•	185,589
BELTSVILLE AGR BES		6 6	2.1 2.1	265,634 265,634	265,634 265,634	0.0 0.0	0
222131222		•		200,000	2,		
NORTH ATLANTIC AREA		1	0.2	22,416	22,416	0.0	0
NORTH ATLANTIC AREA	TOT	1	0.2	22,416	22,416	0.0	0
WESTERN REGIONAL RE	S CAL	1	1.0	175,616	175,616	0.0	0
WESTERN REGIONAL RE		1	1.0	175,616	175,616	0.0	0
*D************************************				45 070	45 030	4 4	15 070
ARIZONA-NEW MEXICO		1	0.2	15,979	15,979	0.2	15,979
ARIZONA-NEW MEXICO ARIZONA-NEW MEXICO		20 21	5.0 5.2	575,108 591,087	575,108 591,087	0.1 0.3	26,708 42,687
ARTZONA-NEW MEXICO	ak IOI	21	3.2	371,001	331,007	0.3	42,007
OREGON-WASHINGTON A	RE CAL	1	1.2	45,656	45,656	1.2	45,656
OREGON-WASHINGTON A		i	0.3	45,656	45,656	0.3	45,656
OREGON-WASHINGTON A		1	1.8	289,462	289,462	0.0	0
OREGON-WASHINGTON A		i	9.1	15,979	15,979	0.1	15,979
OREGON-WASHINGTON A	RE TOT	4	3.4	396,753	396,753	1.6	107,291
OKLAHOMA-TEXAS AREA	TEX	13	14.9	1,686,166	1,686,166	0.0	0
OKLAHOMA-TEXAS AREA	TOT	13	14.9	1,686,166	1,686,166	0.0	ŏ
							-
ATHENS, GEORGIA ARE		1	0.2	34,364	34,364	0_0	0
ATHENS, GEORGIA ARE	A TOT	. 1	0.2	34,364	34,364	0.0	0
SUBTOT AR		47	27.0	3,172,036	3, 172, 036	1.9	149,978
CR SPECIAL GRANTS	CAL	1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS	KY	i	0.0	47,587	47,587	0.0	47,587
CR SPECIAL GRANTS	MAS	i	0.0	110,000	110,000	0.0	110,000
CR SPECIAL GRANTS	TEX	2	0.0	68,814	68,814	0.0	68,814
CR SPECIAL GRANTS	DTA	ī	0.0	88,000	88,000	0.0	88,000
CR SPECIAL GRANTS	WIS	1	0.0	137,000	137,000	0.0	137,000
CR SPECIAL GRANTS	TOT	7	0.0	531,401	531,401	0.0	531,401
SUBTOT CR		7	0.0	531,401	531,401	0.0	531,401
				3 903	9 843 455		600 322
NATIONAL TOTAL US	D &	54	27.0	3,703,437	3,703,437	1.9	681,379
NAT TOT USDA-SAE	S-ETC	242	55.5	4,363,398	6,632,211	•	•

TABLE IB BY RPA		214 PROTE	CT FROM POLLUTIO			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/G SYS 1980	CA WITH SARS A HOURT 1980
COM-STORRS SAES	5 1	1.5 0.0	48,326 25,034	117,023 25,034	*	0
DIST OF COLUM SAES DELAWARE SAES	3	0.3	12,973	43,203	•	0 2,027
MASSACHUSETTS SAES Maryland Saes	11	0.7 1.8	51,668 31,864	99,263 126,762		0
NEW HAMPSHIRE SAES NEW JERSEY SAES	1 12	0.0 2.5	1,971 76,304	2,666 541,905		78,00 4
NY-CORNELL SAES NY-GENEVA SAES	4 2	0.6 1.1	7,357 4,185	113,568 89,597		0
PENNSYLVANIA SAES RHODE ISLAND SAES	13 1	1.0 0.1	27,898 0	297,750 926	:	236,053 0
VERMONT SAES SYRACUSE PRSTY SCH	1 3	0.1 1.1	2,157 5,289	10,401 64,250	:	1,708
SUBTOT REG 1 NORTHEAST	61	10.7	295,026	1,532,348	•	317,792
PLORIDA SAES Georgia Saes	11 7	4.8 0.7	2,487 28,684	595,809 8 9, 248	:	12,921 190
KENTUCKY SAES LOUISANA SAES	2 4	0.0 0.4	3,345 8,490	9,331 38,746	:	0
MISSISSIPPI SAES NORTH CAROLINA SAES	10 14	0.3 1.4	1,945 11,285	212,523 246,179	:	134,069 39,960
SOUTH CAROLINA SARS TENNESSEE SAES	1 3	0.1 0.3	3,635 7,142	6,825 20,766	*	0 6,347
TEXAS SAES VIRGINIA SAES	13 11	1.9 0.9	14,342 14,698	197,636 254,947	:	2,815 13,589
WACOGDOCHES PRSTY SCH SOUTHERN UNIV OCI	1	0.0 0.0	0	962 3,353	:	962 3,353
AG TECH NC. OCI SC STATE COLL OCI	2 1	0.3 0.5	23,185 0	30,656 42,72 5	*	7,472 42,725
TENN ASM IND OCI PRAIRIE VW ASM OCI	1 9	0.0 0.3	0 8,750	890 24,185	•	890 15,435
SUBTOT REG 2 SOUTHERN	91	11.8	127,987	1,774,780	*	280,726
ILLIMOIS SAES INDIANA SAES	2 11	0.1 1.0	9,917 26,898	31,572 137,008	•	0 1,014
IOWA SAES KAWSAS SAES	7	0.5 0.0	4,500 0	101,640 1,861	*	0 0
MICHIGAN SAES MINNESOTA SAES	17 8	1.4 0.9	42,902 0	219,183 483,542	*	1,260 1,832
MISSOURI SAES MEBRASKA SAES	3	0.6 0.4	8,626 6,810	46,191 35,779	*	1,581 1,989
ONIO SAES SOUTH DAKOTA SAES	10	1.4 0.7	24,794 7,392	150,773 16,804	*	15,829 0
WISCONSIN SAES HOUGHTON FRSTY SCH	7	1.4	60,315	204,138 28,628	*	0
SUBTOT REG 3 NORTH CENT	75	8.3	192,154	1,457,118	*	23,504
ARIZOMA SAES CALIPORNIA SAES	3 47	1.3 8.3	18,293 60,377	115,977 1,358,970	*	0 66 ,46 9
COLORADO SAES HAWAII SAES	12	1.4	21,930 17,723	226,931 35,042	*	37 ,45 2 0
IDAHO SAES MONTANA SAES	2 5	0.4 0.5	5,132 7,934	38,868 30,293	*	0 1,306
NEVADA SAES OREGON SAES	5	0.9 1.9	31,837 9,567	49,228 184,801	*	0
UTAH SAES WASHINGTON SAES	7 2	1.0 0.2	28,502 1,745	96,934 14,110	•	6,068 0
MOSCOW PRSTY SCH CORVALLIS PRSTY SCH	1 2	0.4	0	42,361 6,504	:	0 4,880
CALIFORNIA OCI SUBTOT REG 4 WESTERN	2 102	1.2 17.8	0 203,039	390,000 2,590,018	:	0 116,176
WAT TOT SAES-FRSTY-OCI	329	48.6	818,206	7,354,264	•	738,198
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	3 3	2.5 2.5	297,894 297,894	297,894 297,894	0.0 0.0	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	3	1.4	135,552 135,552	135,552 135,552	0.0	0
ILL-IND-OHIO AREA CHO ILL-IND-OHIO AREA TOT	1	0.5 0.5	48,510 48,510	48,510 48,510	0.0	0
IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA KEB IOWA-MISSOURI AREA TOT	1 1 2	0.2 0.1 0.3	15,055 11,098 26,153	15,055 11,098 26,153	0.0 0.0 0.0	0 0 0
MICH-MINN-WIS AREA PIC MICH-MINN-WIS AREA TOT	2 2	0.2 0.2	15,407 15,407	15,407 15,407	0.0 0.0	0
DAKOTAS-ALASKA AREA MD DAKOTAS-ALASKA AREA TOT	3	4.0 4.0	364,095 364,095	364,095 364,095	0.0	0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	2 2	0.2 0.2	62,523 62,523	62,523 62,523	0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	3	1.7	167,650 167,650	167,650 167,650	0.0	0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	3	0.6	68,192 68,192	68,192 68,192	0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT MID-ATLANTIC AREA NC	2 2 5	0.2 0.2 4.0	23,179 23,179 331,629	23,179 23,179 331,629	0.0 0.0 0.4	43,479
MID-ATLANTIC AREA NC MID-ATLANTIC AREA TOT SUBTOT AR	5 29	4.0 15.5	331,629 1,540,784	331,629 1,540,784	0-4 0-4	43,479 43,479
CR SPECIAL GRANTS CAL CR SPECIAL GRANTS MIS	1 2	0.0	194,000 12,577	194,000 12,577	0.0 0.0	194,000 12,577
CR SPECIAL GRANTS BON CR SPECIAL GRANTS NJ	1	0.0	1,284 6,257	1,284 6,257	0.0 0.0	1,284 6,257
CR SPECIAL GRANTS FA CR SPECIAL GRANTS VA	3 2	0.0	250,932 4,259	250,932 4,259	0.0 0.0	250,932 4,259
CR SPECIAL GRANTS TOT SUBTOT CR	10 10	0.0	469,309 469,309	469,309 469,309	0.0 0.0	469,309 469,309

TABLE IB BY RPA			214 PROTE	CT PROM POLLUTIO	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
	CAL	1	4.0	593,000	700,950	0.0 0.0	0
WATERSHED MGMT.	TOT	•	4.0	593,000	700,950	0.0	v
POREST INSECTS	OHO	1	3.1	501,000	501,000	0.0	0
FOREST INSECTS	TOT	1	3.1	501,000	501,000	0.0	0
SURFACE ENVIRONMENT &	HON	1	0.5	63,000	63,000	0.0	0
SURFACE ENVIRONMENT & ?	TOT	1	0.5	63,000	63,000	0.0	0
SUBTOT PS		3	7.6	1, 157,000	1,264,950	0.0	0
WATIONAL TOTAL USDA		42	23.1	3,167,093	3,275,043	0.4	512,788
MAT TOT USDA-SAES-ES	rc	371	71.2	3,985,299	10,116,519	•	•

TABLE IB BY RPA 301 GENET BREED FORST TRE

			30. 55.5		•		
PERFORMI		NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	IOM	OF	YEARS	CE ADMSTED	(GBOSS)	SYS	THUOR A
		PROJ	1980	(GROSS) 1980	1980	1980	1980
MARYLAND	SAES	3	0.1	7,984	35,114		0
MAINE	SAES	2	0.5	18,012	44,986	•	ŏ
WEW HAMPSHIRE	SABS	2	0.6	28,409	44,982	•	Ŏ
WEW JERSEY	SAES	1	1.0	20,100	77,220	*	0
PR NN SYLVANI A	SAES	1	0.6	48,520	86,350	•	3, 154
WEST VIRGINIA	SAES	1	0.5	26,681	65,006	•	0
BURLINGTON	PRSTY S	CH 1	0.4	23,114	45,602	•	0
SUBTOT REG 1 N	ORTHEAST	11	3.7	172,820	399,260	•	3, 154
ALABAMA	SABS	3	1.4	74,423	107,424	•	0
ARKAWSAS	SAES	4	0.9	32,573	91,405	•	ŏ
PLORIDA	SAES	ů.	1.5	31,794	242,205	•	239
GEORGI A	SAES	3	1.7	45,560	112,265	•	- 0
KENTUCKY	SARS	1	0.1	2,654	6,175	•	0
LOUISANA	SAES	2	0.7	25,826	55, 197	•	0
MISSISSIPPI	SAES	4	1.2	39,169	178,634	•	6,227
HORTH CAROLINA	SAES	5	3.6	69,633	641,696	•	32,179
OKLAHOHA	SAES	4	0.8	76,347	105,085		0
SOUTH CAROLINA TENNESSEE	SAES	1 5	0.0 2.0	736 59,740	2,040 241,208		ŏ
TEXAS	SAES	4	0.1	24,003	262,913	•	ŏ
VIRGINIA	SARS	1	0.4	15,387	96,498	•	26,532
CLENSON	FRSTY S	CH 5	0.4	18,458	61,116	•	0
WACOGDOCHES	PRSTY S		0.2	22,753	22,753	•	ō
SUBTOT REG 2 S		49	14.9	539,056	2,226,614	•	65,176
ILLIMOIS	SAES	3	0.5	20,592	30,083	•	Ō
INDIANA	SAES	2	0.8	785	73,004	•	0
IOMY	SAES	2	0.7	46,959	110,900	•	1,251
KANSAS	SABS	5	1.1	50,451	86,317		1 200
HICHIGAN Hindesota	SAES	7	1.1	59,759 36,286	254,117 141,031		14,280
WORTH DAKOTA	SAES	1	0.8 0.4	15,175	53,824	·	ŏ
MEBRASKA	SAES	i	0.9	18,419	46,419	•	ŏ
OHIO	SAES	. 5	1.5	47,413	136,380	*	2,296
WISCOMSIN	SAES	3	0.8	26,545	69,826	•	4,056
CARBONDALE	FRSTY S		0.7	10,787	27, 176	•	0
ANN ARBOR	PRSTY S		0.2	11,798	18,417	•	0
SUBTOT REG 3 N	ORTH CEN	T 40	9.6	344,969	1,047,495	•	21,882
				400 004	200 002	_	0
ALASKA Arizona	SAES Saes	1	0.4 0.3	108,941 8,596	298,083 34,925	I	ŏ
CALIFORNIA	SABS	4	2.0	8,000	181,275		8, 117
HAWAII	SAES	i	0.2	6,362	35,662	•	0,
MEM HEXICO	SAES	i	0.0	1,579	1,694	•	ŏ
OREGON	SAES	2	0.2	1,063	12,466	•	0
UTAH	SAES	1	0.3	9,316	17,060	•	0
PLAGSTAPP	FRSTY S		0.4	9, 158	16,947	•	0
PT COLLINS		CH 2	0.1	15,844	25,327	•	0
MOSCOW		CH 4	0.8	1,484	53,761		1,582
MISSOULA CORVALLIS	PRSTY S		0.8	29,177	102,791		35,168
SEATTLE	FRSTY S		4.5 5.2	0	345,121 450,658	Ĭ	162,099 89,766
SUBTOT REG 4 W		30	15.2	199,520	1,575,769	•	296,732
505101 #16 4 4	221224			177,020	.,,		250,102
WAT TOT SAES-	FRSTY-OC	I 130	43.3	1,256,364	5,249,137	•	386,944
							-
CR SPECIAL GRAW		AW 1	0.0	19,976 19,976	19,976	0.0	19,976
CR SPECIAL GRAN	TS T	OT 1	0.0	19,976	19,976	0.0	19,976
SUBTOT CR		1	0.0	19,976	19,976	0.0	19,976
TIMBER MANAGEME		AL 2	5.0	EC# 000	760 400	0.0	0
TIMBER MANAGEME		AL 2	3.0	564,000 219,000	760,400 273,600	0.0	ŏ
TIMBER HANAGEME		AW 1	1.0	67,000	94,540	0.0	ŏ
TIBBER HAWAGENE		DA 1	2.8	239,400	239,400	0.0	ŏ
TIMBER MANAGEME		IS 2	8.0	898,000	911,500	0.0	0
TIMBER MANAGEME	NT N	H 1	3.1	276,000	276,000	0.0	0
TIMBER MANAGEME		ic 1	2.0	140,000	140,000	0.0	0
TIMBER MANAGEME		RE 1	5.0	518,000	707,400	0.0	0
TIMBER MANAGEME		T 1	2.0	155,200	155,200	0 . 0	0
TIMBER MANAGEME TIMBER MANAGEME		IVA 1	0.4	39,100	40,200	0.0	0
TIMBER MANAGEME		OT 13	6.0 38.4	658,000 3,773,700	658,000 4,256,240	0.0	ŏ
SUBTOT PS	1	13	38.4	3,773,700	4,256,240	0.0	ŏ
		,,		_, ,	.,,		•
NATIONAL TOTA	L USDA	14	38.4	3,793,676	4,276,216	0.0	19,976
WAT TOT USDA	-SAES-ET	C 144	81.7	5,050,040	9,505,377	•	•

TABLE IB BY RPA 302 IMP PCREST ENG SYS

PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOURT 1980
MAINE SARS	3	1.9	50,219	95,827		0
WEG HAMPSHIRE SAES	2	ò. í	3,070	4,318	•	ŏ
VERNORT SAES	ī	0.4	23,872	36,963		ŏ
WEST VIRGINIA SAES	i	0.0	0	4,614	•	3,821
SUBTOT REG 1 WORTHEAST	7	2.4	77,161	141,722	•	3,821
	•			,		.,
ALABAMA SAES	3	1.3	14,841	149,011	•	25,614
LOUI SAWA SARS	2	0.5	16,506	41,898	•	. 0
MISSISSIPPI SAES	3	2.1	51,409	141,773	•	0
WORTH CAROLINA SAES	3	0.3	16,538	88,828	•	0
TRYAS SARS	1	0.0	4,258	6,266	•	488
VIRGINIA SAES	1	1.6	13,818	317,680	•	17,445
RUSTON FRSTY SCH	1	0.1	3,397	8,375	•	0
SUBTOT REG 2 SOUTHERN	14	6.0	120,767	753,830	•	43,547
INDIANA SAES	2	0.8	1,625	34,526		0
HINNESOTA SAES	ĩ	0.4	,,,,,	60,493		26,142
OHIO SAES	i	0.1	1,207	6,032	*	1,315
HOUGHTON PRSTY SCH	i	0.0	9,213	13,826	•	.,
SUBTOT REG 3 WORTH CENT	5	1.3	12,045	114,876		27,457
	-					
CALIFORNIA SAES	2	1.7	7,000	154,036	•	4,864
IDAHO SAES	1	0.0	0	_26	•	
WASHINGTON SARS	1	0.1	0	15,550	•	4,958
MOSCOW PRSTY SCH	2	0.5	0	40,787	•	13,394
CORVALLIS PRSTY SCH	6	3.8	92,490	286,772	•	64,908
SEATTLE PRSTY SCH	2	1.4		93,210		5,342
SUBTOT REG 4 WESTERN	14	7.5	99,490	590,381	•	93,466
NAT TOT SAES-FRSTY-OCI	40	17.1	309,463	1,600,810	•	168,291
CR SPECIAL GRANTS BIN	1	0.0	17,372	17,372	0.0	17,372
CR SPECIAL GRANTS TOT	1	0.0	17,372	17,372	0.0	17,372
SUBTOT CR	1	0.0	17,372	17,372	0.0	17,372
FOREST ENGINEERING ALA	1	3.5	392,000	392,000	0.0	0
FOREST ENGINEERING MIC	1	5.7	640,000	655,900	0.0	0
POREST ENGINEERING HON	1	0.8	133,250	144,350	0.0	0
FOREST ENGINEERING WM	1	3.0	308,250	312,150	0_0	0
POREST ENGINEERING WVA	1	4.8	507,000	50 7,000	0.0	0
POREST ENGINEERING TOT	5	17.8	1,980,500	2,011,400	0.0	٥
SUBTOT PS	5	17.8	1,980,500	2,011,400	0.0	0
MATIONAL TOTAL USDA	6	17.8	1,997,872	2,028,772	0.0	17,372
WAT TOT USDA-SAES-ETC	46	34.9	2,307,335	3,612,210	•	•

TABLE IB BY RPA 303 ECON TIMBER PRODUCTN

PERFORMI	WG	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SABS
ORGANIZAT		OF	YEARS	CB ADMSTED	(GROSS)	SYS	THUOHA
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
MARYLAND	SAES	1	0.7	8,484	34,397	•	0
MAINE	SAES	2	0.7	5,334	37,006	•	0
NEW HAMPSHIRE	SAES	1	0.5	6,284	10,015	•	0
WEST VIRGINIA	SABS	3	0.4	12,528	41,534	•	9,525
SUBTOT REG 1 N	ORTHEAST	7	2.3	32,630	122,952	•	9,525
ALABAMA	SAES	1	0.1	2,287	10,278	•	0
ARKAWSAS	SAES	1	0.2	3,532	13,243	•	0
GEORGI A	SAES	2	2.9	73,392	475,987	•	107,521
KENTUCKY	SAES	1	0.0	2,942	2,942	•	0
MISSISSIPPI	SAES	2	0.2	6,024	10,467	•	0
NORTH CAROLINA	SAES	1	0.9	0	36,022		7,098
OKLAHONA	SAES	2	0.2	3,574	6,658	•	. 0
TENNESSEE	SAES	1	0.4	15,084	23,060	•	0
TEXAS	SABS	2	0.7	6,554	36,347	•	3,649
VIRGINIA	SARS	2	1.0	14,158	102,764	•	25,611
RUSTON	FRSTY SCH	1	0.4	8,099	19,970	•	. 0
CLESSON	FRSTY SCH	ź	0.2	1,213	6,742	•	ō
SUBTOT REG 2 S		18	7.1	136,858	744,481	•	143,879
D0D101				.00,000			,
ILLIMOIS	SAES	1	0.1	3,602	4,841	•	0
IONY	SAES	i	0.0	0,000	1,616	•	· ŏ
MICHIGAN	SAES	i	0.3	11,904	59,974		ŏ
MINNESOTA	SAES	ż	1.1	,,,,	106,937		26,142
MISSOURI	SAES	3	1.1	17,151	87,658	•	17,695
OBIO	SARS	ĭ	0.1	1,207	6,032		1,315
WISCONSIN	SAES	í	0.5	25,120	37,945	•	.,515
HOUGHTON	FRSTY SCH	3	0.6	25,120	64,140	•	ŏ
SUBTOT REG 3 N		13	3.7	58,983	369,143	<u>.</u>	45, 151
SUDIUI NEG 3 F	OKIN CESI	13	3. /	30, 303	303,143	Ť	45,151
CALIFORNIA	SAES	4	1.0	26,435	137,469		15,791
MEM WEXICO	SAES	ī	0.3	629	629		13,0,0
WASHINGTON	SAES	i	0.1	020	369,844	•	ŏ
MOSCOW	PRSTY SCH	2	0.7	ŏ	33,350	Ĭ	17, 152
MISSOULA	FRSTY SCH	1	0.5	10,278	59,616	Ĭ.	39,890
	PRSTY SCH	4	1.5	9,292	105,201	_	28,831
CORVALLIS SEATTLE		2	3.3	7,272	229,757	Ĭ	11,875
	PRSTY SCH	15		46,634	935,866	I I	113,538
SUBTOT REG 4	BSTERN	13	7.4	40,034	733,000	•	113,330
NAT TOT SAES-	FRSTY-OCI	53	20.5	275,105	2,172,441	•	312,093
an annath		_		28 305	34 745	0.0	34,745
CR SPECIAL GRAN		!	0.0	34,745	34,745	0.0	34,745
CR SPECIAL GRAN	TS TOT	1	0.0	34,745	34,745 34,745	0.0	34,745
SUBTOT CR		1	0.0	34,745	34,743	0.0	34,743
POREST ECONOMIC	S LA	2	6.0	348,000	348,000	0.0	0
POREST ECONOMIC		ī	2.4	199,200	205,560	0.0	ō
POREST ECONOMIC		1	1.8	122,400	124,200	0.0	0
POREST ECONOMIC		4	10.2	669,600	677,760	0.0	Ó
		•					-
TIBBER HANAGERE	NT WYA	1	1.0	97,750	100,500	0.0	0
TIMBER MANAGEME		1	1.0	97,750	100,500	0.0	0
SUBTOT FS		Ś	11.2	767,350	778,260	0.0	Ó
		•		•	•		
NATIONAL TOTA	L USDA	6	11.2	802,095	813,005	0.0	34,745
NAT TOT USDA	-SAES-ETC	59	31-7	1,077,200	2,950,701	•	•

SOA THO RIO WED DOT & VEG

TABLE IB BY RPA		304 IMP	BIO RPF FRT & VEG			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT SYS 1980	CA WITH SARS AMOUNT 1980
CON-NEW HAVEN SAES	4	0.8	8,092	52,512	•	0
CON-STORRS SAES DELAWARE SAES	4 5	0.6 0.3	30,531 2,558	72,036 20,151	•	0
MASSACHUSETTS SAES MARYLAND SAES	8 23	2.9 4.0	98,107 118,063	219,402 360,311		0
MAINE SAES	11	5.3	146,768	429,367	•	Ō
WEW HAMPSHIRE SAES WEW JERSEY SAES	4 25	0.8 8.6	41,146 180,398	72,299 1,250,485	:	0 11 ,57 5
NY-CORNELL SAES NY-GENEVA SAES	28 35	4.3 12.4	102,892	697,559	•	30,959
PENNSYLVANIA SAES	21	5.0	138,438 20 4, 183	996,176 655,013	:	18,573 27,944
RHODE ISLAND SARS VERNONT SARS	4	1.2 0.7	64,547	153,943 110,563	•	0
WEST VIRGINIA SAES	7	1.2	26,317	121,053	•	16,474
SYRACUSE FRSTY SO SUBTOT REG 1 NORTHBAST	184	0.3 48.3	1,162,040	30,184 5,241,054		105,524
ALABAMA SAES ARKANSAS SAES	9 23	4.9 2.8	90,401 84,079	470,499 511,271		0
PLORIDA SAES Georgia saes	127 35	40.7 10.9	163,590 248,504	4,085,907 1,367,082	:	24,929 414
KENTUCKY SAES	10	6.4	100,245	425,154	•	0
LOUISANA SAES MISSISSIPPI SAES	41 17	11.3 5.4	25,644 155,624	1,059,773 491,635	•	0 2,275
WORTH CAROLINA SARS OKLAHONA SARS	46 7	8.2 1.7	66,943 2,335	1,773,401 190,213		36,363 0
PUERTO RICO SAES	22	12.1	313,232	997,136		0
SOUTH CAROLINA SAES TENNESSEE SAES	27 6	5.9 4.1	96,326 149,371	784,722 401,941	*	0
TEXAS SAES	39	12.8	16 1,930	1,389,585	•	0
VIRGINIA SAES VIEGIN ISLANDS SAES	8	2.8 1.3	13,590 51,274	322,267 73,609	•	0
ALA TUSKEGEE OCI ARK A & H OCI	14	2.6 0.6	207,893 27,407	307,895 51,028	•	100,002 21,879
FT. VALLEY COL OCI	6	1.0	308,124	309,102	Ť	97 8
SOUTHERN UNIV OCI LANGSTON UNIV OCI	2 1	0.4 1.0	64,261 115,172	65,940 115,172	•	1,679 0
SC STATE COLL OCI TENN AGM IND OCI	1	0.3 0.5	23,671	23,671		0
PRAIRIE WW ASM OCI	1 2	0.3	137,820 0	137,820 27,918	•	0 27 , 918
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	4 453	1.1 139.1	224,252 2,831,688	284,174 15,666,915	•	59,922 276,358
ILLINOIS SAES INDIANA SAES	18 13	6.0 3.6	64,065 86,176	507,130 638,602	*	0
IOWA SAES	8	0.7	18,208	72,715	•	Ō
KANSAS SABS Hichigan sabs	24 35	3.7 20.0	21,983 147,620	322,536 1,798,233		0 48,3 8 1
MINNESOTA SAES MISSOURI SAES	13 8	5.8 2.2	100,086 38,577	1,014,862 299,630	•	74,120
WORTH DAKOTA SAES	17	3.7	64,148	386,665	•	6,553
WEBRASKA SAES OHIO SAES	5 20	0.9 3.5	12,711 145,524	80,655 661,506	*	0 4,268
SOUTH DAKOTA SAES WISCONSIN SAES	6 25	1.2 8.4	41,812 212,327	63,781 928,914	•	0
TINCOLM UNIA OCI	1	0.6	190, 189	190,189	•	0
SUBTOT REG 3 WORTH CENS	193	60.5 0.2	1,143,426 7,088	6,965,417 41,111	•	133,322
ARIZONA SAES	19	6.3	39, 171	742,877	•	9,598
CALIFORNIA SAES COLORADO SAES	100 12	31.5 5.7	142,401 77,824	4,618,321 535,908	•	51,7 5 9
GUAM SAES HAWAII SAES	10 44	2.2 8.9	119,124 77,303	196,480	:	0 8,551
IDAHO SAES	20	3.7	83,070	1,028,966 824,686	•	2,000
MONTANA SAES MEVADA SAES	4 2	0.1 0.4	0	47,985 39,412	•	0
NEW MEXICO SAES OREGON SAES	17 49	3.6	21,654	213,736	:	0
UTAH SAES	4	11.3 2.1	109,247 59,683	1,312,328 139,327	•	14,091
WASHINGTON SAES WYONING SAES	51 2	14.8 0.8	223,019 11,210	1,872,176 27,815	*	85,862 0
SUBTOT REG 4 WESTERN	337	91.6	970,793	11,641,126	•	171,859
NAT TOT SAES-FRSTY-OC		339.4	6,107,947	39,514,512	*	687,063
BELTSVILLE AGE RES CH BE BELTSVILLE AGE RES CH TO)T 14	11.9	1,522,885 1,522,885	1,522,885 1,522,885	0.0	. 0
WORTH ATLANTIC AREA MI WORTH ATLANTIC AREA NO	2	0.0 0.6	46,222 46,445	46,222 46,445	0.0 0.0	0
NORTH ATLANTIC AREA NY NORTH ATLANTIC AREA NY		0.2 0.3	104,792 45,424	104,792 45,424	0.0 0.0	90,922 0
NORTH ATLANTIC AREA TO	OT 7	1.1	242,883	242,883	0.0	90,922
ILL-INC-OHIO AREA CE) T 1	0.5 0.5	31,146 31,146	31,146 31,146	0.0 0.0	0
IOWA-HISSOURI AREA IO	OT 1	0.5 0.5	35,584 35,584	35,584 35,584	0.0 0.0	0
MICH-MINN-WIS AREA MI MICH-MINN-WIS AREA WI MICH-MINN-WIS AREA TO	:S 6	0.2 2.5 2.7	15,407 242,508 257,915	15,407 242,508 257,915	0.0 0.0 0.0	0 0 0
CALIF-HAW-MBV AREA CA		4.2 4.2	665,055 665,055	665,055 665,055	0.2 0.2	105,580 105,580
COLORADO-WYONING AREA AT COLORADO-WYONING AREA CO)L 2	1.0 1.0 2.0	143,130 154,387 297,517	143,130 154,387 297,517	0.0 0.0 0.0	0 0 0
OREGON-WASHINGTON ARE II OREGON-WASHINGTON ARE CO OREGON-WASHINGTON ARE W	RE 5	1.4 2.9 4.6	63,818 512,142 548,193	63,818 512,142 548,193	0.0 0.0 0.0	0 0 4,566
OREGON-WASHINGTON ARE TO		8.9	1,124,153	1,124,153	0.0	4,566

TABLE IS BY RPA			304 IMP	BIO EFF FRT & VEG	(CONTINUED)		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUBDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
SUBTROPICAL TEXAS ARE		3	0.3		46,441	0.0	8,457
SUBTROPICAL TEXAS ARE	TOT	3	0.3	46,441	46,441	0.0	8,457
OKLAHOMA-TEXAS AREA	TEX	1	2.0	206,976	206,976	0.0	0
OKLAHOMA-TEXAS AREA	TOT	1	2.0	206,976	206,976	0.0	0
MISSISSIPPI VALLEY AR	ARK	2	0.0	194,332	194,332	0.0	0
MISSISSIPPI VALLEY AR		3	1.0	128,071	128,071	0.0	ŏ
MISSISSIPPI VALLEY AR		5	1.0	322,403	322,403	0.0	Ŏ
************		20	5.9	818,947	818,947	0.5	73,632
PLORIDA-AWTILLES AREA		20 8	1.3		320,060		30,040
PLORIDA-AUTILLES AREA		28	7.3	320,060	1,139,007	0.2 0.7	103,672
PLORIDA-ANTILLES AREA	101	20	7.3	1,139,007	1,139,007	U. /	103,672
GEORGIA-SOUTH CAROLIN	GA	5	9.7	1,001,255	1,001,255	0.0	0
GEORGIA-SOUTH CARCLIN		3	0.7	70,135	70, 135	0.3	31,396
GEORGIA-SOUTH CAROLIN	TOT	8	10.3	1,071,390	1,071,390	0.3	31,396
MID-ATLANTIC AREA	MIS	1	0.2	57,597	57,597	0.2	57,597
HID-ATLANTIC AREA	NC	ġ	0.1	16,945	16,945	0.0	0.,000
MID-ATLANTIC AREA	SC	3	0.5		50,392	0.1	8,131
MID-ATLANTIC AREA	TOT	ž	0.8		124,934	0.3	65,728
SUBTOT AR		116	53.5		7,088,288	1.6	410,320
CR SPECIAL GRANTS	CAL	1	0.0	33,208	33,208	0.0	33,208
CR SPECIAL GRANTS	HIC	i	0.0		38,800	0.0	38,800
CR SPECIAL GRANTS	ND	i	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	CRE	i	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS	PA	i	5.0	13,270	13,270	0.0	13,270
CR SPECIAL GRANTS	TOT	Š	0.0	114,377	114,377	0.0	114,377
SUBTOT CR		5	0.0	114,377	114,377	0.0	114,377
				50.000	50.000		•
COMPETITIVE RESEARCH	KAN	1	0.0	50,000	50,000 85,000	0.0 0.0	0
COMPETITIVE RESEARCH	MIN	1	0.0	85,000		0.0	ö
COMPETITIVE RESEARCH	OBE	i	0.0	110,000	110,000	0.0	ŏ
COMPETITIVE RESEARCH	WN		0.0	70,000	70,000		ŏ
COMPETITIVE RESEARCH SUBTOT CRGO	TOT	4	0.0	315,000 315,000	315,000 315,000	0.0 0.0	ŏ
		•		•			_
WATIOWAL TOTAL USDA		125	53.5	7,517,665	7,517,665	1.6	524,697
NAT TOT USDA-SAES-	ETC	1292	391.3	13,625,612	46,507,480	•	•

TABLE IB BY RPA 305 MECH PROD FRT 6 VEGS

TABLE IS BY	RPA		305 MECH	PROD FRT 6 VEGS			
PERFORMING ORGANIZATIO		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS ABOUNT 1980
MASSACHUSETTS	SAES	1	0.8	6,874	47,310		0
NEW JERSEY	SABS	2	0.6	16,004	68,684		0
WY-CORNELL	SABS	7	0.9	44,338	161,947	*	52
NY-GENEVA Penusylvania	SAES SAES	3 5	0.2 2.5	7,467 92,178	27,522 281,133		945 0
WEST VIRGINIA	SAES	2	1.1	133,397	179,091	•	ŏ
SUBTOT REG 1 NO	RTHEAST	20	6.1	300,258	765,686	•	997
ARKANSAS	SAES	8	0.8	26,746	129,448	•	0
PLORIDA	SAES	10	2.9	0	374,931		25,981
GEORGIA KENTUCKY	SAES	4	1.1 0.4	9,219	192,993	•	424 0
LOUISANA	SAES SAES	3	0.9	4,102 6,485	22,580 73,055	•	ŏ
MISSISSIPPI	SAES	5	0.8	24,768	66,323		Ō
MORTH CAROLINA	SABS	13	3.1	49,458	333, 194	*	3,092
OKLAHOBA PUERTO RICO	SAES SAES	3 1	1.1 0.3	0 23,649	70,265 49,936		20,595 0
SOUTH CAROLINA	SAES	3	1.0	25,002	105,579	· ·	ŏ
TENNESSEE	SAES	ĭ	0.2	14,635	28,384	•	Ó
TEXAS	SAES	9	1.2	29,844	181,719		Ō
VIRGINIA COL	SAES	2 1	0-4	20.057	36,481	*	0
FT. VALLEY COL VA STATE COLL	001	i	0.0 0.1	20,057 0	20,057 3,378		ŏ
SUBTOT REG 2 SO		65	14.3	233,965	1,688,324		50,092
T11 THOTE	SAES	1	0.1	2 276	7,652	•	0
ILLIMOIS INDIANA	SAES	3	1.1	2,276 10,161	83,454	•	20,826
IONY	SAES	4	0.5	0	30,602	•	0
MICHIGAN	SAES	5	1.1	28,943	60,618	•	0
MISSOURI	SAES	3	0.5	7,486	30,261		. 0
NORTH DAKOTA Nebraska	SAES SAES	2 1	0.0 0.1	762	548 3,828	•	173 0
OHIO	SAES	4	1.7	92,587	294,421		ŏ
SOUTH DAKOTA	SAES	. 1	0.0	0	5,181		. 0
SUBTOT REG 3 NO	RTH CENT	24	4.9	142,214	516,565	•	20,999
ARIZONA	SAES	3	1.1	7,423	131,891		40,598
CALIFORNIA	SAES	18	3.3	22,224	359,449	*	0
COLORADO HAWAII	SAES SAES	1 7	0.3 1.2	0 22,138	19,356 156,726		0 4,077
IDAHO	SAES	5	1.3	12,543	116,492	•	4,0,,
NEW MEXICO	SAES	3	0.2	0	2,018	*	0
OREGON	SAES	4	1.5	15,187	142,753	*	0
WASHINGTON SUBTOT REG 4 WE	SARS Stron	2 43	0.5 9.4	0 79,515	66,043 994,726		0 44,675
NAT TOT SAES-F		152	34.7	755,951	3,965,302	•	116,763
DRIECUTITE ACD O	DC CW DD1	3	0.6			0.0	0
BELTSVILLE AGR R BELTSVILLE AGR R		3	0.6 0.6	76,588 76,588	76,588 76,588	0.0	ŏ
WORTH ATLANTIC A	REA NJ	2	9.1	9,289	9,289	0.0	0
NORTH ATLANTIC A		1	0.6	97,780	97,780	0.0	0
MORTH ATLANTIC A	REA TOT	3	0.7	107,069	107,069	0.0	0
MICH-MINN-WIS AR MICH-MINN-WIS AR		6 6	2.9 2.9	271,339 271,339	271,339 271,339	0.0 0.0	0
CALIF-HAW-WEV AR	EA CAL	3	1.1	230,249	230,249	0.0	0
CALIF-HAW-NEV AR		3	i.i	230,249	230,249	0.0	ŏ
OREGON-WASHINGTO		3	2.1	203,273	203,273	0.0	0
OREGON-WASHINGTO	M ARE TOT	3	2.1	203,273	203,273	0.0	0
MISSISSIPPI VALL MISSISSIPPI VALL		1	0-1 0-1	11,068 11,068	11,068 11,068	0.0 0.0	0
PLORIDA-AUTILLES	AREA PLA	2	2.7	123,643	123,643	0-0	0
PLORIDA-ANTILLES		1	0.6	79,054	79,054	0.6	79,054
PLORIDA-ANTILLES		3	3.3	202,697	202,697	0.6	79,054
GEORGIA-SOUTH CA	ROLIN GA	1	0.9	118,329	118,329	0.0	0
GEORGIA-SOUTH CA		2	0.2	53,881	53,881	0.0	32,751
GEORGIA-SOUTH CA SUBTOT AR	ROLL HOT	3 25	1.1 11.9	172,210 1,274,493	172,210 1,274,493	0.0 0.6	32,751 111,805
		2.3					
CR SPECIAL GRANT		1	0.0	2,425	2,425	0.0	2,425
CR SPECIAL GRANT SUBTOT CR	s tot	1	0.0 0.0	2,425 2,425	2,425 2,425	0.0 0.0	2,425 2,425
SUBJUT CR		•	0.0	2,423	2,423		
BATIONAL TOTAL	USDA	26	11.9	1,276,918	1,276,918	0.6	114,230
MAT TOT USDA-	SAES-ETC	178	46.0	2,032,868	5,127,989	•	•

TABLE IB BY RPA

306 PROD HGHT STS F & V

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PERFORMI	i G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
ORGANIZATI	E O W	OP	YEARS	CR ADMSTRD	(GROSS)	SYS	LEGORI
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
COM-STORRS	SAES	1	0.3	11,027	19,471	•	0
DELAWARE	SAES	i	0.0	11,027	842	•	ŏ
MASSACHUSETTS	SAES	i	2.3	19,625	139,615		26,243
HARYLAND	SAES	1	0.4	14,272	34,021	•	20,243
HAINE	SAES	3	0.5	6,053	27,043	•	ŏ
WEW HAMPSHIRE	SAES	í	0.4	15,118	25,086	•	ŏ
MY-CORNELL	SAES	ż	0.1	2,434	13,609	•	ŏ
MY-GENEVA	SAES	ī	0.1	2,737	8,132	•	ŏ
PENNSYLVANIA	SAES	i	0.0	ŏ	7,550	•	2,181
SUBTOT REG 1 NO		15	4.1	68,530	275,369	•	28,424
505101 450 1		• • •		00,000	2.0,000		,
ARKAWSAS	SAES	1	0.1	0	19,704	•	0
PLORIDA	SAES	11	3.7	12,693	366,195		0
GEORGI A	SAES	5	1.4	18,493	183,331	•	0
KE NT OC KY	SAES	1	0.1	2,748	7,523	•	0
LOUISANA	SAES	2	0.4	0	27,263	•	0
MISSISSIPPI	SAES	1	0.3	11,003	22,309	•	0
NORTH CAROLINA	SAES	2	0.0	0	8,026		0
PUERTO RICO	SAES	1	0.3	0	13,670	•	0
SOUTH CAROLINA	SAES	7	1.3	24,965	148,793	•	0
TEXAS	SAES	7	1.6	13,980	211,969	•	3,695
PT. VALLEY COL	OCI	2	0.0	34,230	34,230		0
SUBTOT REG 2 SC	DUTHERN	40	9.2	118,112	1,043,012	•	3,695
		_				_	
INDIANA	SAES	3	0.2	2,766	32,411	•	0
IOMY	SAES	3	0-1	0	14,913	Ţ.	0
KAUSAS	SAES	2	0.4		34,945		0
MICHIGAN	SAES	3	2.6	1,899	27,921	Ţ.	0
MI NUESOTA	SAES	2	0.3	11,100	62, 127	Ţ.	0
MORTH DAKOTA	SAES	3	0.1	1,213	11,161		0
MEBRASKA	SAES	3	0.2	3,546	26,431	Ī	0
OHIO	SABS	5	1.3	28,078	241,610		0
WISCONSIN	SAES	_1	0.0	0	12,872		0
SUBTOT REG 3 NO	DRTH CENT	25	5.1	48,601	464,390	•	0
ALASKA	SAES	1	0.1	4,253	20,768		0
ARIZONA	SAES	i	0.2	7,233	6,973	•	ŏ
CALIFORNIA	SAES	ü	1.0	6,838	111,301		248
COLORADO	SAES	2	0.3	0,030	22,764	•	- 0
GUAN	SAES	ī	0.1	3,091	6,343		ŏ
HAWAII	SABS	11	1.5	18,297	152,899	•	4,712
IDAHO	SAES	6	0.0	0	26,760		26,760
MEANDY	SAES	ĭ	0.1	ŏ	16,555		20,100
OREGON	SAES	i	0.1	9,148	19,340		ŏ
WASHINGTON	SAES	. i	0-4	211	43,877		ŏ
SUBTOT REG 4 W		31	3.8	41,837	427,579	•	31,719
				•	_ ·		
HAT TOT SAES-	PRSTY-OCI	111	22.2	277,080	2,210,351	•	63,838
GEORGIA-SOUTH C	AROLIN GA	2	0.5	49,907	49,907	0.0	0
GEORGIA-SOUTH C		2	0.5	49,907	49,907	0.0	Ō
		-					
HID-ATLANTIC AR	EA SC	1	0.2	12,197	12,197	0-2	12,197
BID-ATLANTIC AR		i	0.2	12, 197	12, 197	0.2	12, 197
SUBTOT AR		3	0.7	62,104	62,104	0.2	12,197
				•			
CR SPECIAL GRANT		3	0.0	19,950	19,950	0-0	19,950
CR SPECIAL GRAN	TS TOT	3	0.0	19,950	19,950	0.0	19,950
SUBTOT CR		3	0.0	19,950	19,950	0.0	19,950
NATIONAL TOTAL	L USDA	6	0.7	82,054	82,054	0.2	32, 147
		_		•	_		•
WAT TOT USDA-	-SAES-ETC	117	22.7	359,134	2,260,258	•	

TABLE IB B	Y RPA		307 IMP B	IO EFF FLD CRP			
PERFORMI ORGANIZAT		OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA COM/GT/C SYS	YHOURT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
CON-NEW HAVEN CON-STORRS	SAES SAES	11 4	6.6 0.7	175,123 30,670	457,026 80,680	*	0 0
DELAWARE Massachusetts	SAES SAES	12 6	3.3 1.2	66,024 35,000	222,356 108,243	*	0 8 ,91 8
MARYLAND	SAES	26	6.9	111,819	568,691	•	458
Haine New Hampshire	SAES SAES	1 5	0.3 1.8	6,054 39,643	10,107 126,723	:	10,918
NY-CORNELL	SAES SAES	7 26	0.9 9.2	0 119,088	123,170 801,908	*	40,727
MY-GENEVA	SAES	1	0.0	5,828	5,928	*	0
Pennsylvania Vernont	SAES SAES	29 3	8.5 1.2	241,404 47,298	789,851 84,094	:	65,502 0
WEST VIRGINIA SYRACUSE	SAES PRSTY SCH	9 1	2.1 0.0	72,271	174,339 1,301	:	728 0
DEL STATE COL	OCI	3	1.1	48,432	75,146	•	26,714
WY-YONKERS Subtot beg 1 k	OCI ORTHEAST	1 145	0.1 43.6	998 , 652	6,251 3,635,812	*	6,251 160,215
ALABAMA	SAES	27	14.1	180,368	1,213,465	•	0
ARKANSAS PLORIDA	SAES SAES	50 123	9.5 32.5	140,960	1,883,488		2,574 137,393
GEORGIA	SAES	86	20.0	186,648 399,151	3,467,985 2,599,125	*	57,140
KENTUCKY LOUISANA	SAES SAES	34 137	11.8 35.3	307,228 222,053	1,448,221 4,029,228	•	8,234
MISSISSIPPI	SABS	56	18.2	251,609	3,143,964	•	181,836
NORTH CAROLINA OKLAHONA	SABS Sabs	129 63	26.8 10.5	493,351 150,163	4,900,845 1,161,182	•	141,811 21,944
PUERTO RICO SOUTH CAROLINA	SAES SAES	29 49	19.7 11.5	829,708 221,895	2,701,780 1,390,604	•	0
TENNESSEE	SAES	35	13.6	316,825	1,589,027	*	Ó
TEXAS Virginia	SAES SAES	135 36	48.7 16.5	634,935 249,124	4,656,420 1,481,119	:	0 27,177
VIRGIN ISLANDS ALA TUSKEGEE	SAES	3 2	0.8	38,007	51,815 29,343	•	0 370
ALA ASH	OCI	10	2.7	28,973 432,156	488,847		56,691
ARK A S H PT. VALLEY COL	OCI OCI	11 3	2.3 0.9	113,920 137,161	177,733 151,115	*	62,164 13,954
SOUTHERN UNIV	OCI	3	0.9	34,515	99,084	:	64,569
ALCORN ASH LANGSTON UNIV	OCI	2 1	0.5 1.0	162,275 115,172	181,702 115,172	*	19 ,427 0
SC STATE COLL TRUM ASH IND	OCI	1 3	0.7 0.8	0 22,970	69,410 115,688	•	69,410 92,718
PRAIRIE VN AGM	OCI	3	1.7	0	84,276		84,276
VA STATE COLL SUBTOT REG 2 S	OCI OUTHERN	3 1034	0.8 302.1	67,585 5,736,750	99,715 37,330,351	•	32,130 1,073,817
ILLIMOIS	SAES	61	17.3	264,430	1,906,070	•	241,142
IONY INDIANY	SAES SAES	53 64	10.4 18.2	191,275 579,325	1,344,816 2,767,346	*	16,235 182,878
KANSAS	SAES	130	38.7	179,054	4,509,162	*	110,707
HICHIGAN HINNESOTA	SAES SAES	29 41	5.4 17.3	137,537 273,285	1,013,119 3,467,922	:	75,957 321,935
MI SSOURI	SAES	53 101	12.5	303,988	1,585,305	:	182,536
WORTH DAKOTA Webbaska	SAES Saes	79	20.4 16.1	279,183 326,058	2,799,944 2,618,102		96,557 196,059
OHIO South Dakota	SAES SAES	46 45	7.2 16.1	260,027 209,437	1,606,574 1,329,274	*	103,186 12,717
WISCOMSIM	SAES	32	8.9	155,311	1,310,511	:	52,241
TINCOTH DRIA THE YEBOR	PRSTY SCH OCI	1 2	0.2 1.6	134,252	36,711 150,299	•	36,711 16,047
SUBTOT REG 3 1	ORTH CENT	737	190.4	3,293,162	26,445,155	•	1,644,908
ALASKA Arizona	SAES SAES	11 53	2.4 13.2	131,637 141,066	612,534 1,829,486	•	0 36,851
CALIFORNIA	SAES	77	19.3	108,305	3,156,088	:	126,954
COLORADO HAWAII	SAES SAES	19 23	5.0 4.6	79,328 32,194	628,670 402,553	•	51,751 0
IDAHO MONTAWA	SAES SAES	12 84	3.3 17.0	35,778 198,340	358,957 1,777,493	*	28,929 0
MEAVDY	SARS	17	4.3	55,997	426,555	:	49,409
NEW MEXICO OREGON	SAES SAES	55 69	7.9 13.6	64,758 82,399	465,622 1,914,925	•	71,288
UTAH Washington	SAES SAES	18 40	4.2 7.1	84,425 131,651	379,295 1,338,324		16,584 125,145
WYONING	SABS	16	4.6	119,090	256,313	:	3,535
SUBTOT REG 4 1		494	106.3	1,264,969	13,546,814	•	510,447
MAT TOT SAES-		2410	642.4	11,293,533	80,958,132		3,389,387
BELTSVILLE AGR BELTSVILLE AGR		44 2	21.0 0.0	2,720,189 9,277	2,720,189 9,277	0.0 0.0	9,277
BELTSVILLE AGR	RES CH MD	1	0.2	36,505	36,505	0.2	36,505
BELTSVILLE AGR BELTSVILLE AGR		1 48	0.3 21.6	3,430 2,769,401	3,430 2,769,401	0.0 0.2	45,782
MORTH ATLANTIC	AREA MH	1	0.3	36,745	36,745	0.3	36,745
WORTH ATLANTIC	AREA NY	2 9	1.0	139,969 488,102	139,969 488,102	0.0 0.0	55,059
WORTH ATLANTIC		12	3.3 4.6	664,816	664,816	0.3	91,804
EASTERN REGIONA	AL RES DC	1	0.6	19,414	19,414	0.0	0
BASTERN REGIONAL EASTERN REGIONAL	L RES PA	1 2	1.0 1.6	87,981 107,395	87,981 107,395	0.0 0.0	0
ILT-IND-OHIO VI	SEY TAD	9 2	7.9 1.6	895,156 231,210	895,156 231,210	1.2 0.0	114,790
ILL-IND-OHIO AN	REA CHO	2 13	2.3 11.8	223,942 1,350,308	223,942 1,350,308	0.0 1.2	0 11 4, 790
IOWA-MISSOURI	AREA IOW	1 6	0.7 5.8	32,495 480,611	32,495 480,611	0.7 0.2	32,495 37,233
IOWA-MISSOURI		1	0.6 0.7	48,820 33,002	48,820 33,002	0-0 0-7	0 33,002
IOWA-MISSOURI	AREA HO	10 14	8.5 6.4	703,527 558,085	703,527 558,085	0-1 0-0	56,414
TORE 1220041	100	17	0.4	330,003	330,003	•••	J

TABLE IB BY RPA			307 IMP	BIO EFF FLD CRP	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES Amount 1980
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	SD TOT	1 34	0.0 22.6	2,256 1,858,795	2,256 1,858,795	0.0 1.7	2,256 161,400
MICH-MINN-WIS AREA	HIC	3	1.4	168,769	168,769	0.0	0
MICH-MINN-WIS ARRA MICH-MINN-WIS ARRA	WIS	10	5.9 1.8	508,330 318,002	508,330 318,002	0-0 0-0	2,707 0
MICH-MINN-WIS AREA	TOT	17	9-1	995,100	995,100	0.0	2,707
DAKOTAS-ALASKA AREA	ALK	2	0.2	28,468	28,468	0.0	0
DAKOTAS-ALASKA AREA	ND	12	5.7	536,829	536,829	0.0	Ó
DAKOTAS-ALASKA ABEA DAKOTAS-ALASKA ABEA	SD TOT	9 23	1.3 7.2	208,374 773,671	208,374	0.0	0
DEROIES-ELESRA REER	101	23	7.2	773,071	773,671	0.0	Ū
CALIF-HAW-WEV AREA	CAL	8	4.9	501,239	501,239	0-0	0
CALIF-HAW-MEV AREA CALIF-HAW-MEV AREA	HAW	1 9	0.3 5.2	99,704 600,943	99,704 600,943	0-0 0-0	0
10770V1-WEG HEVECO 10				774 (42	774 (117		_
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR		11	6.8 1.0	771,642 70,767	771,642 70,767	0.0 1.0	70 ,767
ARIZONA-NEW MEXICO AR		3	1.3	134,851	134,851	0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR		1 9	1.0 4.7	98,663 633,814	98,663 633,814	0.0 0.1	0 9,131
ARIZONA-NEW MEXICO AR		25	14.8	1,709,737	1,709,737	1. 1	79, 898
COLORADO-WYONING AREA	AT.K	5	1.7	258,551	258,551	0.0	0
COLORADO-WYOHING AREA		10	3.9	544,873	544,873	0.0	ŏ
COLORADO-WYONING AREA COLORADO-WYONING AREA		2 5	1.3	118,194	118,194	0.0	0
COLORADO-WIGHING AREA		22	2.4 9.2	263,491 1,185,109	263,491 1,185,109	0-0 0-0	0
IDAHO-MONTANA-UTAH AR		•		20.002		• •	
IDAHO-NONTANA-UTAH AR		2 2	0.6 0.6	38,802 38,802	38,802 38,802	0.0 0.0	0
OREGON-WASHINGTON ARE		4	1.2	133,512	133,512	0-0	0
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE		10 14	4.3 5.0	434,431 412,250	434,431 412,250	0-0 0-0	0 457
OREGON-WASHINGTON ARE		28	10.4	980,193	980,193	0.0	457
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE		3 3	0.1 0.1	21,351 21,351	21,351 21,351	0.0 0.0	8,457 8,457
OKLAHONA-TEXAS AREA	OKL	9	2.8	264,662	264,662	0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX	19 28	10.1 12.9	1,149,567 1,414,229	1,149,567 1,414,229	0-0 0-0	0 0
MISSISSIPPI VALLEY AR	ARK	2	1.0	396,858	396,858	0.0	0
MISSISSIPPI VALLEY AS	IA	11	4.0	631,608	631,608	0.0	0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		21 34	11.6 16.6	1,348,251 2,376,718	1,348,251 2,376,718	0.0 0.0	4,344 4,344
							1,511
ALABAMA-WORTH MISSISS ALABAMA-WORTH MISSISS	TOT	3	0.3	21,349 21,349	21,349 21,349	0.0	0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		11 9	7.9 1.5	701,784 375,032	701,784 375,032	2.7 0.0	141,630
FLORIDA-ANTILLES AREA		20	9.4	1,076,816	1,076,816	2.7	141,630
GEORGIA-SOUTH CAROLIN	ATA	5	0.5	59,867	59,867	0.0	0
GEORGIA-SOUTH CAROLIN		í	0.0	10,296	10,296	0.0	ŏ
GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN		10 4	5.2	485,035	485,035	1.6 0.0	126 ,486 0
GEORGIA-SOUTH CAROLIN		20	1.0 6.7	132,620 687,817	132,620 687,817	1.6	126,486
MID-ATLANTIC AREA		2	1.2	70 106	70 104		0
MID-ATLANTIC AREA	KY	15	6.4	79,186 617,662	79,186 617,662	0-0 0-0	ŏ
HID-ATLANTIC AREA	SC	1 5	0.0	8,902	8,902	0.0	
MID-ATLANTIC AREA MID-ATLANTIC AREA	TEN VA	1	1.0 0.4	199,299 27,810	199,299 27,810	0.0 0.0	67 ,7 61 0
MID-ATLANTIC AREA	TOT	24	8.9	932,859	932,859	0.0	67,761
ATHENS, GEORGIA AREA	GA	1	0.6	99,373	99,373	0.0	0
ATHENS, GEORGIA AREA	TOT	1	0.6	99,373	99,373	0.0	
SUBTOT AR		368	173.8	19,664,782	19,664,782	8.8	845,515
CR SPECIAL GRANTS	ARZ	1	0.0	47,110	47,110	0.0	47,110
CR SPECIAL GRANTS CR SPECIAL GRANTS	CAL IDA	2	0.0	97,138 36,3 7 5	97,138 36,375	0.0 0.0	97,138 36,375
CR SPECIAL GRANTS	IND	i	0.0	47,174	47,174	0.0	47,174
CR SPECIAL GRANTS CR SPECIAL GRANTS	RY	1 2	0.0	89,900 97,867	89,900 97,867	0.0 0.0	89,900 97,867
CR SPECIAL GRANTS	BIN	ī	0.0	96,971	96,971	0.0	96,971
CR SPECIAL GRANTS CR SPECIAL GRANTS	CRE	1	0.0	29,100 29,100	29,100 29,100	0.0 0.0	29,100 29,100
CR SPECIAL GRANTS	TOT	11	0.0	570,735	570,735	0.0	570,735
SUBTOT CR		11	0.0	570,735	570,735	0.0	570,735
COMPETITIVE RESEARCH	CAL	1	0.0	100,000	100,000	0.0	0
COMPETITIVE RESEARCH	MD	1	0.0	120,000	120,000	0-0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	MIN BO	;	0.0 0.0	115,000 120,000	115,000 120,000	0.0 0.0	0
COMPETITIVE RESEARCH	NC	1	0.0	75,000	75,000	0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	CRE WIS	1 2	0.0	94,000 140,000	94,000 140,000	0.0 0.0	0
COMPETITIVE RESEARCH	TOT	8	0.0	764,000	764,000	0.0	0
SUBTOT CRGO		8	0.0	764,000	764,000	0.0	0
MATIONAL TOTAL USDA		387	173.8	20,999,517	20,999,517	8.8	1,416,250
MAT TOT USDA-SAES-E	TC.	2797	807.4	32,293,050	100,541,398	•	•

TABLE IB BY RPA 308 MECH PROD FIELD CROPS

TABLE IB BY	RPA		308 WECH	PROD PIELD CROPS			
PERFORMINO ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AHOUNT 1980
NY-CORNELL	SAES	3	0.5	5,282	73,221	•	52
PENNSYLVANIA	SAES	2	0.5	9,190	44,668	•	0
WEST VIRGINIA SUBTOT REG 1 NO	SAES RTHEAST	1 6	0.1 1.1	0 14,472	1,770 119,659		0 52
				•	· ·		
ALABAMA Arkausas	SARS	4 5	1.4 0.9	38,251 0	187,821 70,040	÷	0
GEORGIA	SAES	9	1.3	5,110	189,521	•	424
KE NTUCKY Louisana	SAES	5 8	0.6 1.3	13,552 55,061	66,792 141,764		0
MISSISSIPPI	SAES	6	1.6	20,484	233,352	•	0
NORTH CAROLINA OKLAHONA	SAES	3 10	4.1 1.4	75,825 38,578	319,206 142,061	:	18,188 15,363
SOUTH CAROLINA	SAES	2	0.8	0	151,597	•	0
TENNESSEE TEXAS	SAES	6 9	3.3 3.2	95,220 28,782	317,866 368,153	:	13, 106 0
VIRGINIA	SAES	4	0.9	0	116,569	•	0
VA STATE COLL SUBTOT REG 2 SOU	OCI PHERM	1 72	0.1 20.8	0 37 0, 862	3,378 2,308,120	•	0 47,081
ILLINOIS INDIANA	SAES	3 6	0.5 0.0	19,943 266	74,029 50,222	:	0 1,681
IOMY	SAES	4	0.0	0	3,092	•	0
KANSAS Michigan	SAES	4	0.6	0	48,407	:	0 1,497
MINNESOTA	SARS	3	0.3 0.9	0	29,320 132,862	•	1,437
MISSOURI WORTH DAKOTA	SAES	2 1	0.3	6,766 0	24,363	*	0
NEBRASKA	SARS	14	0.3 1.3	21,025	13,842 163,678	·	ŏ
ORIO	SAES	4	1.0	37,259	122,338	•	4,748
SOUTH DAKOTA Wisconsin	SAES SAES	6 3	0.7 2.2	17,878 65,006	63,312 288,473	•	0
SUBTOT REG 3 NO		54	8.1	168,142	1,013,936	•	7,927
ARIZONA	SAES	4	0.6	7,978	195,574	•	3,543
CALIFORNIA	SAES	3	0.9	1,000	108,546		0
COLORADO HAWAII	SAES SABS	2 1	0.1 0.1	0	41,242 8,167	•	ŏ
IDAHO	SAES	2	0.5	9,344	64, 145	•	0
NEW MEXICO OREGON	SAES	4	0.3 0.0	0	5,788 12,693		0
WASHINGTON	SAES	1	0.2	0	53,845	•	34,179
WYONING SUBTOT REG 4 WES	SAES STERN	4 22	0.5 3.2	18,412 36,734	35,213 525,214		0 37,722
MAT TOT SAES-F		154	33.2	590,211	3,966,929	*	92,782
ILL-IND-OHIO AREA		2	1.8	210,600	210,600	0.0	0
ILL-IND-OHIO AREA		2 4	0.3 2.1	67,696 278,296	67,696 278,296	0.3 0.3	67,696 67,696
		_					-
IOWA-MISSOURI ARI	EV KYN EV IOM	3 2	2.2 0.1	168,006 11,461	168,006 11,461	0.0 0.0	0
IOWA-MISSOURI ARI		5	2.3	179,467	179,467	0.0	0
MICH-MINN-WIS AR	EA MIN	1	0.0	451	451	0.0	451
MICH-MINN-WIS ART		1	0.0	451	451	0.0	45 1
CALIF-HAW-NEV ART	EA CAL	2	1.0	176,316	176,316	0.0	0
CALIP-HAW-NEV ARI		2	1.0 3.7	176,316 577,900	176,316 577,900	0.0 0.0	0
ARIZONA-NEW MEXIC	CO AR TOT	4	3.7	577,900	577,900	0.0	0
COLORADO-WYONING COLORADO-WYONING	AREA TOT	1	0.4	18,879 18,879	18,879 18,879	0.4 0.4	18,879 18,879
OREGON-WASHINGTON	N ARE CRE	3	2.8 2.8	187,418 187,418	187,418 187,418	0.8 0.8	21,686 21,686
OKLAHOHA-TEXAS AI		2	0.1	14,907	14,907	0.1	14,907
OKLAHOMA-TEXAS AN		11 13	3.3 3.4	277,952 292,859	277,952 292,859	0.0 0.1	0 14,907
MISSISSIPPI VALLE		1 20	0.1 6.9	11,280 892,250	11,280 892,250	0.0 0.0	0
MISSISSIPPI VALLE		21	6.9	903,530	903,530	0.0	ŏ
PLOBIDA-ANTILLES		1	2.0	340,336	340,336	0.0	0
PLORIDA-ANTILLES		1	2.0	340,336	340,336	0.0	
GEORGIA-SOUTH CAN		7 18	2.5	328,090 809,550	328,090 809,550	0.0 0.0	5,224 0
GEORGIA-SOUTH CAN		25	4.7 7.2	1,137,640	1,137,640	0.0	5,224
HID-ATLANTIC ARE	A KY	5	1 0	167,457	167,457	0.0	0
HID-ATLANTIC ARE		4	1.8 1.7	139,912	139,912	0.0	Ō
HID-ATLANTIC ARE	A TOT	9	3.5	307,369	307,369	0.0	0
ATHEMS, GEORGIA	ARBA GA	1	0.9	49,138	49,138	0.0	0
ATHENS, GEORGIA	AREA TOT	1 90	0.9	49,138	49,138	0.0 1.6	0 128,843
SUBTOT AR		70	36.2	4,449,598	4,449,598		
CR SPECIAL GRANTS		1	0.0	50,520 29,100	50,520 29,100	0.0 0.0	50,520 29,100
CR SPECIAL GRANTS		2	0.0	79,620	79,620	0.0	79,620
SUBTOT CR		2	0.0	79,620	79,620	0.0	79,620
NATIONAL TOTAL	USDA	92	36.2	4,529,218	4,529,218	1.6	208,463
HAT TOT USDA-	SARS-RTC	246	67.8	5,119,429	8,287,684	•	
101 UDA		4.43	00	-, 117, 140	-,20,,004	•	

TABLE IB BY	RPA	309	PROD	HG HT	SYS	FLD	CRP

			461			
TABLE IB BY RPA		309 PROD	MGMT SYS FLD CRP			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SAES Amount 1980
DELAWARE SABS HASSACHUSETTS SAES HARYLAND SAES HAINE SAES NEW HAMPSHIRE SAES	2 2 5 2 2	- 0.1 0.3 1.6 1.0 0.6	11,548 17,733 30,109 29,892 1,162	21,748 29,745 123,676 51,115 35,665	* * *	0 0 0 0 9,705
HY-CORNELL SAES PENMSYLVANIA SAES BHODE ISLAND SAES VERMONT SAES SUBTOT REG 1 NORTHEAST	4 6 1 2 26	0.6 1.9 0.5 0.6 7.2	10,820 62,900 15,259 1,043 180,465	45,731 219,739 116,094 15,555 659,068	* * *	8,310 0 0 0 18,015
ALABAHA SAES ARKAWSAS SAES FLORIDA SAES GEORGIA SAES KENTUCKY SAES	4 27 21 15 6	1.1 3.0 2.6 1.0 1.9	25,710 101,606 34,653 6,449	103,457 531,743 288,894 176,786	•	0 3,515 1,006 0
LOUISANA SAES MISSISSIPPI SAES WORTH CAROLINA SAES OKLAHONA SAES SOUTH CAROLINA SAES	36 33 12 11 19	4.8 5.7 3.4 0.8 2.5	60,288 49,699 108,505 60,770 42,685 62,308	255,061 460,019 852,197 345,042 123,885 332,280	* * * * *	413 0 0
TENNESSEE SAES TEXAS SAES VIRGINIA SAES ALA TUSKEGEE OCI ALA ASH OCI	7 25 1 1	1.7 3.0 0.1 0.3 0.2	46,803 57,856 0 28,973 27,510	129,134 355,660 18,947 28,973 27,510	* * *	0 7,082 1,706 0 0
TENN AGH IND OCI SUBTOT REG 2 SOUTHERN ILLINOIS SAES INDIANA SAES	1 220 10 22	0.1 32.0	0 713,813 49,235 52,135	17,108 4,046,695 239,650	*	17, 108 30,830
INDIANA SAES IOHA SAES KANSAS SAES HICHIGAN SAES HILWESOTA SAES HISSOURI SAES	22 24 13 5 7	2.6 0.8 2.3 0.8 2.5 1.4	92,133 4,818 11,439 9,170 78,420 56,804	306,128 102,300 164,543 278,132 477,714 207,707	*	41,236 0 0 51,020 22,581 3,709
MORTH DAKOTA SAES MEBRASKA SAES OHIO SAES SOUTH DAKOTA SAES WISCONSIN SAES	45 21 5 2 5	2.8 2.3 2.0 0.3 0.4	21,798 35,880 34,709 8,855	293,470 348,059 248,325 24,377 29,945	*	0 14,631 0 0
SUBTOT REG 3 WORTH CENT ALASKA SAES ARIZONA SAES CALIFORNIA SAES	168 5 8 5	19.4 0.5 1.4 1.0	363,265 11,070 31,457 12,635	2,720,349 88,250 304,749 130,781	:	133,176 0 394 248
COLORADO SAES HAWAII SAES IDAHO SAES HOWIAWA SAES WEVADA SAES WEW MEXICO SAES	4 6 17 6 1	0.3 1.1 1.0 0.7 0.1 2.1	0 6,925 15,604 22,705 2,010	18,151 110,559 245,249 58,613 7,700 55,348	•	8,583 0 49,697 15,945 0
OREGON SAES WASHINGTON SAES WYOHING SAES SUBTOT REG 4 WESTERN WAT TOT SAES-FRSTY-OCI	2 2 2 59 473	0.7 0.1 0.4 9.3	407 0 3,510 106,323 1,363,866	26,310 7,535 19,096 1,072,340 8,498,452	*	0 0 0 74,867 256,887
BORTH ATLANTIC AREA HE BORTH ATLANTIC AREA BY BORTH ATLANTIC AREA PA HORTH ATLANTIC AREA TOT	1 1 1 2 5	0.3 0.2 0.0 0.1	27,466 52,673 27,530 50,343 158,012	27,466 52,673 27,530 50,343 158,012	0.3 0.2 0.0 0.1 0.6	27,466 52,673 27,530 50,343 158,012
IOWA-MISSOURI AREA IOW IOWA-MISSOURI AREA MO IOWA-MISSOURI AREA TOT	2 2 4	1.3 0.8 2.1	87,255 118,768 206,023	87,255 118,768 206,023	0.0 0.0 0.0	0 0 0
MICH-MINN-WIS AREA WIS MICH-MINN-WIS AREA TOT COLORADO-WYOMING AREA WYO	1 1	0.0 0.0	451 451 3,898	451 451 3,898	0-0 0-0	451 451 0
COLORADO-WYONING AREA TOT OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1 1 3 4	0.0 0.6 0.4 1.0	3,898 67,801 36,352 104,153	3,898 67,801 36,352 104,153	0.0 0.0 0.0	0 0 0
OKLAHOHA-TEXAS AREA CKL OKLAHOHA-TEXAS AREA TEX OKLAHOHA-TEXAS AREA TOT	1 1 2	0.1 0.1 0.2	11,130 4,517 15,647	11,130 4,517 15,647	0.0 0.1 0.1	0 4,517 4,517
MISSISSIPPI VALLEY AR IA MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	2 11 13	0.0 1.4 1.4	6,016 174,489 180,505	6,016 174,489 180,505	0.0 0.0 0.0	0
ALABAMA-WORTH MISSISS MIS ALABAMA-WORTH MISSISS TOT GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN SC	1 1 2 1	0.1 0.1 0.1 0.5	8,224 8,224 18,228 51,900	8,224 8,224 18,228 51,900	0.0 0.0 0.0 0.0	0 0 0
GEORGIA-SOUTH CAROLIN TOT MID-ATLANTIC AREA SC MID-ATLANTIC AREA TEN MID-ATLANTIC AREA VA	3 1 1 1	0.7 0.1 0.4	70,128 76,261 9,768 32,558	70,128 76,261 9,768 32,558	0-0 0-0 0-0 0-0	0
MID-ATLANTIC AREA TOT ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA IOT	3 1 1	1.3 0.5 0.5	118,586 85,667 85,667	118,586 85,667 85,667	0.0 0.0	0
SUBTOT AR CR SPECIAL GRANTS ALK CR SPECIAL GRANTS ARZ	38	7.7 0.0 0.0	951,292 140,650 88,260	951,292 140,650 88,260	0.7 0.0 0.0	162,980 140,650 88,260

TABLE	IB BY RPA	١.		309 PROD	MGHT SYS FLD CRP	(CONTINUED)		
	FORMING MIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
CR SPECIAL CR SPECIAL CR SPECIAL	GRANTS	IDA NM TOT	6 1 11	0.0 0.0 0.0	37,050 21,000 286,960	37,050 21,000 286,960	0.0 0.0 0.0	37,050 21,000 286,960
SUBTOT CR	TOTAL US	DA	11 49	7.7	286,960 1,238,252	286,960 1,238,252	0.0 0.7	286,960 449,940
BAT TOT	USDA-SAES	S-ETC	522	75.0	2,602,118	9,286,764	•	

TABLE IS BY RPA		310 ANIM	AL REPRODUCTION			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/C SYS 1980	A WITH SAES Amount 1980
CON-STORRS SAES	9	2.8	42,676	338,770	•	0
MASSACHUSETTS SAES MARYLAND SAES	1 12	0.7 2.3	23,988 47,614	71,914 259,129	*	0
WEW JERSEY SAES	3	0.4	0	16,520	•	0
NY-CORNELL SAES PENNSYLVANIA SAES	27 21	5.2 4.6	84,649 206,113	789,256 694,241		0
RHODE ISLAND SAES VERHOUT SAES	1 4	0.4 0.6	27,298 24,781	36,621 87,236	*	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	4	1.6 18.7	216,406 673,524	434,150 2,727,836		0
ALABAMA SAES	10	3.7	110,466	715,638	•	0
ARKAWSAS SAES PLORIDA SAES	18 23	1.8 9.8	81,724 82,158	276,698 1,334,109	*	0 3,953
GEORGIA SAES	11	3.2	76,684	973,903	•	0
KENTUCKY SAES LOUISANA SAES	15 27	5.3 6.1	114,695 138,727	498,869 1,508,833	*	0
MISSISSIPPI SAES	5 31	5.4 6.9	166,931 231,222	778,862 1,080,688	•	0 4,834
NORTH CAROLINA SARS OKLAHONA SARS	11	1.9	170,182	598,730	•	17,204
SOUTH CAROLINA SAES TENNESSEE SAES	17 12	4.3 16.6	165,665 66,866	641,710 2,160,319	•	0
TEXAS SAES	21	6.2	126,796	1,034,274		0 2,826
VIRGINIA SAES ALA TUSKEGEE OCI	24 6	6.3 0.7	214,964 64,035	811,448 97,400	•	33,365
FT. VALLEY COL OCI SOUTHERN UNIV OCI	1 3	0.0 0.7	0 105 ,0 77	82 125,997	*	82 2 0,92 0
AG TECH WC. OCI	2	0.3	64,006	64,518	•	512
PRAIRIE VW ASH OCI VA STATE COLL OCI	1	1.7 0.5	234,280 89,648	234,280 89,648	*	0
SUBTOT REG 2 SOUTHERN	239	81.3	2,304,125	13,026,004	•	83,695 993
ILLIMOIS SAES INDIANA SAES	19 24	5.2 6.0	180,600 178,990	956,879 749,066	÷	0
IOWA SAES KANSAS SAES	12 9	2.8 1.7	70,955 71,148	750,639 323,513	•	37 ,6 67
MICHIGAN SAES	32	4.0	107,245	801,921	*	5,097
MINNESOTA SAES MISSOURI SAES	16 23	4.2 5.3	107,794 214,816	532,230 778,824		26,546 22,829
WORTH DAKOTA SAES Webraska saes	7 8	1.9 2.6	34,944 49,162	253,828 877,204	*	50,205
NEBRASKA SAES OHIO SAES	19	5.5	209,704	811,615	•	Ō
SOUTH DAKOTA SAES WISCOWSIN SAES	5 23	1.5 4.1	3,937 234,135	46,902 977,781		24,669
CARBONDALE FRSTY S	ICH 1	0.3	0	7,003	:	0
LINCOLN UNIV OCI SUBTOT REG 3 NORTH CEN	9 1 T 207	2.6 47.6	346,815 1,810,244	358,428 8,225,833	:	11,613 179,619
ARIZONA SAES California saes	3 37	1.2 6.7	17,865 92,227	130,366 1,137,110	*	0 18,301
COLORADO SARS	8	1.9	132,955	334,689	•	3, 131
HAVAII SAES Idaho saes	7	1.5 3.7	15,533 169,900	185,976 654,592	:	5,068
HONTAWA SARE	ų,	0.3	22,782	174,001	•	Ŏ
WEVADA SARS	9	2.3 3.2	69,558 75,890	371,108 128,966	•	ŏ
OREGON SAES	17 7	2.0 3.8	117,568 68,758	428,091 400,449	•	47,450 68,778
UTAH SAES Washington saes	21	2.5	114,578	513,225	•	0
WYONING SAES Subtot Reg 4 Western	5 128	2.8 31.8	174,745 1,072,359	288,785 4,747,356	•	159 142,887
WAT TOT SAES-PRSTY-OG		179.4	5,860,253	28,727,029	•	406,201
BELTSVILLE AGR RES CH E BELTSVILLE AGR RES CH E		19.1 0.2	2,723,228 83,486	2,723,228 83,486	0.0 0.2	83,486
BELTSVILLE AGR RES CH 1 BELTSVILLE AGR RES CH 1	1Y 2	1.0 20.3	113,678 2,920,392	113,678 2,920,392	0.0 0.2	0 83,486
WORTH ATLANTIC AREA	IY 3	0.6 0.6	93,245 93,245	93,245 93,245	0.0 0.0	0
			·			
IOWA-MISSOURI AREA	HEB 12 IC 1	12.7 0.2 12.9	1,994,283 8,179 2,002,462	1,994,283 8,179 2,002,462	3.4 0.2 3.6	82,363 8,179 90,542
COLORADO-WYONING AREA	ION 4	3.7	548,214	548,214	0.0	0
COLORADO-WYONING AREA S	is 1	1.3 5.0	28,535 576,749	28,535 576,749	1.3 1.3	28,535 28,535
OREGON-WASHINGTON ARE 1	DA 3	1.7	233,560	233,560	0.0	0
OREGON-WASHINGTON ARE COREGON-WASHINGTON ARE		0.1 1.8	6,711 240,271	6,711 2 40, 271	0.1 0.1	6,711 6,711
MISSISSIPPI VALLEY AR 1 MISSISSIPPI VALLEY AR 1		0.0 0.0	9,144 9,144	9,144 9,144	0-0 0-0	0
FLORIDA-ANTILLES AREA ! FLORIDA-ANTILLES AREA !		0.4	86,966 86,966	86,966 86,966	0-0 0-0	0
	EX 1	0.0 0.0	20,566 20,566	20,566 20,566	0 - 0 0 - 0	20,566 20,566
ATHENS, GEORGIA ARBA I	LA 1	0.0	28,233	28,233	0_0	28,233
ATHENS, GEORGIA AREA	A 1	1.2 1.2	243,460 271,693	243,460 271,693	0.0 0.0	0 28,233
ATHENS, GEORGIA AREA T SUBTOT AR	53	42.3	6,221,488	6,221,488	5.2	258,073
CR SPECIAL GRANTS	LL 1	0.0	135,000	135,000	0.0	135,000
CR SPECIAL GRANTS	Y 1	0.0	90,000 108,000	90,000 108,000	0.0 0.0	90,000 108,000
CR SPECIAL GRANTS	07 3	0.0	333,000	333,000	0.0	333,000
SUBTOT CR	3	0.0	333,000	333,000	0-0	333,000
NATIONAL TOTAL USDA	56	42.3	6,554,488	6,554,488	5.2	591,073
NAT TOT USDA-SAES-ET	rc 712	216.6	12,414,740	34,690,443	•	•

TABLE IS SY RPA 311 IMP SIO EFF ANNL PR

TABLE IB BY RPA		311 IMP 1	SIO EPF ANNL PR			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-STORES SAES	6	1.9	63,160	150,427	•	0
DELAWARE SAES HASSACHUSETTS SAES	11 8	3.0 1.1	162,583 42,773	511,346 114,536	:	0
HARYLAND SAES	22	4.9	118,310	586,790	•	0
MAINE SAES NEW HAMPSHIRE SAES	7 3	4.9 1.8	119,148 124,296	559,439 242,971	:	0
NEW JERSEY SAES	20	3.2	81,407	538,418	•	0
NY-CORWELL SAES PENNSYLVANIA SAES	77 28	22.4 6.3	296,061 366,125	2,769,581 1,225,562	*	70,354 27,898
VERHOUT SAES	9	2.4	45,291	242,517	*	0
WEST VIRGINIA SAES SUBTOT REG 1 NORTHEAST	11 202	2.6 54.4	181,036 1,600,189	445,332 7,386,917	:	0 98,252
ALABAHA SABS ARKANSAS SABS	17 38	13.2 7.1	332,539 303,251	1,879,607 1,633,029	•	0
PLORIDA SAES	53	17.9	119,411	2,968,176	:	40,517
GEORGIA SAES KENTUCKY SAES	46 40	14.2 9.7	410,882 446,020	3,539,491 2,242,532	•	19,430 2 4, 926
LOUISANA SAES	61	16.6	136,348	2,825,438	:	149 6,578
MISSISSIPPI SAES NORTH CAROLINA SAES	30 73	18.8 15.1	407,702 508,905	2,152,851 3,538,706	•	18,691
OKLAHOMA SAES	22 1	4.9 2.6	436,866	1,222,584	:	105,292
PUERTO RICO SAES SOUTH CAROLINA SAES	45	7.3	210,281 287,560	485,789 1,683,103	•	ŏ
TENNESSEE SAES TEXAS SAES	39 66	16.8 15.5	440,835 211,747	3,670,305 2,223,542	•	0 28,985
VIRGINIA SAES	62	15.7	566,951	2,737,313	•	59,012
VIRGIN ISLANDS SAES CLEMSON PRSTY SCH	1	0.5 0.0	51,013	61,664 231	:	0
ALA TUSKEGEE OCI	8	2.3	152,031	257,653	•	105,622
ALA ASH OCI ARK A S H OCI	7 2	0.8 0.1	69,399 74,077	136,613 75,208	•	67,214
PT. VALLEY COL OCI	7	1.2	235,680	277,865	:	42,185
SOUTHERN UNIV OCI ALCORN ASM OCI	3 4	1.0	153,025 378,641	318,080 444,346	:	165,055 65,706
AG TECH NC. OCI	5 4	3.8	431,678	463,306	•	31,628
TENN ASH IND OCI PRAIRIE VW ASH OCI	3	0.7 1.7	91,880 234,280	174,407 702,088	•	82,527 467,808
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 639	0.5 189.2	0 6,691,000	21,539 35,735,465	•	21,539 1,352,862
SUBIUL REG 2 SOUTHERB			•		•	
ILLIMOIS SAES INDIANA SAES	34 65	14.4 17.1	306,679 367,927	2,367,943 3,387,537	:	0 29,759
IOWA SAES	44	11.2	616,698	3,499,177	•	23,638
KANSAS SAES Michigan Saes	46 54	20.4 10.9	368,934 385,795	3,833,522 1,835,084	:	56,108 94,827
HI HWESOTA SAES	25	11.1	459,430	3,895,366	:	1,752
MISSOURI SAES Worth Dakota Saes	28 27	7.1 9.0	456,328 150,792	1,367,490 1,031,492		24,491 14,881
NEBRASKA SAES	33 39	11.6	295,525 522,904	8,016,917 3,529,178	*	74,324 56,759
OHIO SAES SOUTH DAKOTA SAES	46	12.9 17.4	465,293	1,331,396	ě	117,457
WISCOUSIN SAES LINCOLN UNIV OCI	30 2	9.4 0.7	320,428 78,313	1,847,676 111,675	*	1,551 33,362
SUBTOT REG 3 NORTH CENT	473	153.2	4,795,046	36,054,452	•	528,908
ALASKA SAES	.5	1.2	203,672	666,628		0
ARIZONA SAES CALIPORNIA SAES	17 38	6.3 7.6	94,492 51,997	733,051 1,393,732	•	6,783 13,120
COLORADO SAES	7	4-0	193,593	797,358 33,906	•	2,237 0
GUAN SAES HAWAII SAES	1 15	0.1 4.0	20,219 21,558	403,789	•	5,068
IDAHO SAES MONTANA SAES	10 24	5.6 9.3	193,755 232,428	724,737 2,200,452	*	0 447
WEVADA SAES	11	3.6	57,992	553,027	•	0
WEW MEXICO SAES OREGON SAES	27 41	6.6 11.7	134,425 152,604	530,963 2,648,298		0 16,983
UTAH SAES	14	8.6	205,134	1,075,236	•	0
WASHINGTON SAES WYONING SAES	28 8	5.6 2.5	44,325 110,820	1,082,411 218,333	*	25,292 0
SUBTOT REG 4 WESTERN	246	76.7	1,717,013	13,061,920	*	69,929
WAT TOT SAES-FESTY-OCI	1560	473.5	14,803,248	92,238,753	•	2,049,950
BELTSVILLE AGR RES CH BEL BELTSVILLE AGR RES CH HD	40 1	29.2 0.1	6,946,520 9,126	6,946,520 9,126	0.0 0.1	0 9,126
BELTSVILLE AGE RES CH NC	i	0.1	30,192	30,192	0.1	30,192
BELTSVILLE AGR BES CN TOT	42	29.3	6,985,838	6,985,838	0.2	39,318
WORTH ATLANTIC AREA CEL	1	0.6	78,456	78,456	0.0	0 128
WORTH ATLANTIC AREA BY WORTH ATLANTIC AREA PA	5 1	0.4	110,583 45,883	110,583 45,883	0.3 0.0	94,128 45,883
BORTH ATLANTIC AREA WAA	1	0.2	11,436	11,436	0.2	11,436 151,446
MORTH ATLANTIC AREA TOT	8	1.2	246,357	246,357	0.5	
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	1	2.5 2.5	219,199 219,199	219,199 219,199	0.0 0.0	0 0
ILL-IND-OHIO AREA IND	1	2.0 2.0	137,547 137,547	137,547 137,547	0.0 0.0	0
IOWA-MISSOURI AREA NEB	20	16.3	3,421,462	3,421,462	0.1	47,951
IOWA-MISSOURI AREA BY IOWA-MISSOURI AREA TOT	1 21	0.4 16.7	28,562 3,450,024	28,562 3,450,024	0.0 0.1	0 47,951
MICH-MINN-WIS AREA FIC MICH-MINN-WIS AREA WIS	1 2	0.3 0.3	57,293 338,058	57,293 338,058	0.0 0.0	0 451
MICH-MINN-WIS AREA TOT	3	0.6	395,351	395,351	0.0	451
ARIZONA-HEW MEXICO AR KM	1	0.8	68,761	68,761	0.0	22 020
ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT	9 10	1.9 2.7	140,923 209,684	140,923 209,684	0. 1 0. 1	22,828 22,828
	5	2.9		485,948	0.0	0
COLORADO-WYOMING AREA WYO	2	0.2	485,948 29,110	29,110	0.0	0
COLORADO-WYONING AREA TOT	7	3.2	515,058	515,058	0.0	0

TABLE IB BY RPA			311 IMP	BIO BPF ANNL PR	(CONTINUED))	
PERFORMING ORGANIZATION		PBOJ OF MO	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
IDAHO-HORTANA-UTAH AR	TOR	1	0.4	60,403	60,403	0.0	0
IDAHO-HONTAWA-UTAH AR		i	0.4	60,403	60,403	0.0	ŏ
OREGON-WASHINGTON ARE	TDA	5	2.4	312,559	312,559	0.0	0
OREGON-WASHINGTON ARE		1	0.1	7,761	7,761	0.1	7.761
OREGON-WASHINGTON ARE		i	0.1	12,384	12,384	0-1	12,384
OREGON-WASHINGTON ARE		7	2.6	332,704	332,704	0.2	20,145
OKLAHOMA-TEXAS AREA	OKL	6	2.6	376,357	376,357	0.0	0
OKLAHOHA-TEXAS AREA	TEN	Ĭ	0.3	20,328	20,328	0.3	20,328
OKLAHOHA-TEXAS AREA	TOT	ż	2.9	396,685	396,685	0.3	20,328
MISSISSIPPI VALLEY AR	LA	1	0.0	8,903	8,903	0.0	0
MISSISSIPPI VALLEY AR		2	1.2	139,797	139,797	0.0	0
MISSISSIPPI VALLEY AR		3	1.2	148,700	148,700	0.0	Ò
PLORIDA-ANTILLES AREA	PLA	3	0.4	95,662	95,662	0.0	0
FLORIDA-ANTILLES AREA		3	0.4	95,662	95,662	0.0	Ò
GEORGIA-SOUTH CAROLIN	GA	1	0.1	11,373	11,373	0-0	0
GEORGIA-SOUTH CAROLIN		1	0.1	11,373	11,373	0.0	ō
MID-ATLANTIC AREA	NC	4	0.6	87,565	87,565	0.0	. 0
MID-ATLANTIC AREA	TEN	6	2.0	221,391	221,391	0.1	44,362
MID-ATLANTIC AREA	TOT	10	2.6	308,956	308,956	0.1	44,362
ATHEMS, GEORGIA AREA	GA	10	3.3	427,286	427.286	0.0	0
ATHEMS, GEORGIA AREA	TOT	10	3.3	427,286	427,286	0.0	ō
NUTRITION RES CENTER	BEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RES CENTER	TOT	1	0.2	38,768	38,768	0.0	Ō
SUBTOT AR		136	71.8	13,979,594	13,979,594	1.4	346,830
CR SPECIAL GRANTS	ARZ	1	0.0	72,823	72,823	0.0	72,823
CR SPECIAL GRANTS	G A	1	0.0	51,089	51,089	0.0	51,089
CR SPECIAL GRANTS	HIC	2	0.0	33,950	33,950	0.0	33,950
CR SPECIAL GRANTS	MEB	1	0.0	25,000	25,000	0-0	25,000
CR SPECIAL GRANTS	NY	1	0.0	32,510	32,510	0.0	32,510
CR SPECIAL GRANTS	NC	1	0.0	21,512	21,512	0.0	21,512
CR SPECIAL GRANTS	ОНО	1	0.0	62,157	62, 157	0.0	62,157
CR SPECIAL GRANTS	PA	1	0.0	8,846	8,846	0.0	8,846
CR SPECIAL GRANTS	TOT	ģ	0.0	307,886	307,886	0.0	307,886
SUBTOT CR		9	0.0	307,886	307,886	0.0	307,886
WATIONAL TOTAL USDA		145	71.8	14,287,480	14,287,480	1.4	654,716
NAT TOT USDA-SARS-	ETC	1705	543.9	29,090,729	105,871,518	•	•

TABLE IB BY RPA 312 ENV STRESS IN ANHL PB

TABLE IS BY R	PA		312 ENV	STRESS IN ANNL PR	1		
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SAES AMOUNT 1980
	AES	2	0.7	36,894	50,157	•	0
	AES AES	2 1	0.4 0.5	0 16,000	62,121 48,764	•	0
MARYLAND S	AES	5	0.9	35,889	119,665	•	0
	ABS ABS	3 5	1.6 0.5	61,878 16,952	244,121 81,951	:	0
WY-CORWELL S	AES	8	1.6	30,623	152,967	•	0
	AES AES	3 1	1.2 0.3	30,096 10,307	75,934 29,611		0
WEST VIRGINIA S SUBTOT REG 1 WORT	ABS	2 32	0.9 8.5	93,760	208,180	:	0
				332,398	1,073,469	•	
	AES AES	5 3	2.0 0.3	49,170 8,094	327,972 43,692	•	19,227
PLORIDA S	ABS	5	1.9	20,558	321,009	•	14,777
	AES AES	9 3	1.1 0.3	3,387 18,371	186,844 67,720	•	0
LOUI SANA S	AES	9 7	1.0	37,927	215,963	•	0
	ABS ABS	11	5.7 2.6	88,831 52,021	538,088 260,615	:	0
	AES AES	7	1.2 0.6	5,257 12,697	116,670 70,587	*	42,215 0
TRUMESSEE S	ABS	7	0.8	26,426	140,115	•	0
	AES AES	8 5	1.2 0.6	18,161 23,453	94,723 98,692	:	0
ARK A S M O	CI	1	0.4	0	24,029	•	23,155
FT. VALLEY COL O SUBTOT REG 2 SOUT	CI Herw	1 85	0.5 20.0	0 364,354	38,430 2,545,149		38,430 137,803
						_	,
	AES AES	8 3	2.1 0.3	54,498 2,830	472,129 32,438	•	0
	ABS	4	0.4	42,206	230,050	•	0
	ABS ABS	6 4	1.1 0.8	47,874 2,557	357,668 30,659	:	0
	ABS ABS	6 15	1.9 3.2	111,290 78,271	582,632 361,344	•	22,706
	ABS	5	0.5	22,243	196,333	•	36,134 0
	AES AES	4 3	0.2 0.6	9,925 18,288	180,115 71,390		0
SOUTH DAKOTA S	AES	3	0.1	5,266	22,419	•	Ö
SUBTOT REG 3 NORT	H CENT	61	11.0	395,247	2,537,177	*	58,841
	ABS	10	2.7	61,989	441,860	•	21,576
	AES AES	12 2	4.1 0.8	14,705 48,166	596,095 144,955	:	0
	AES AES	5 2	1.4 0.7	21,152	148,665	*	3,379 0
	AES	í	0.1	33,281 0	154,373 18,489	•	ŏ
	ABS ABS	2 1	0.5 0.0	11,110	13,009 285		0
OR EGON S	AES	4	0.3	2,383	27,767	•	680
WASHINGTON S SUBTOT REG 4 WEST	A E S ER M	7 46	0.6 11.2	42,155 234,940	235,603 1,781,100	•	25,635
						_	
WAT TOT SAES-FRS	TI-OCI	224	50.8	1,326,939	7,936,895	•	222,279
BELTSVILLE AGR RES BELTSVILLE AGR RES		1	1.3 0.2	167,210 28,591	167,210	0.0 0.2	0 28,591
BELTSVILLE AGR RES	CH VA	i	0.1	3,202	28,591 3,202	0.1	3,202
BELTSVILLE AGR RES	CH TOT	3	1.6	199,003	199,003	0.3	31,793
NORTH ATLANTIC ARE		1	0.2 0.2	22,416 22,416	22,416 22,416	0.0 0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA		1	0.8 0.8	141,273 141,273	141,273 141,273	0.0 0.0	0
		•					•
ARIZONA-NEW MEXICO		3	0.2 0.3	56,385 18,137	56,385 18,137	0.2 0.0	56,385 0
WELTONY-MEN WEXTCO	AR TOT	5	0.5	74,522	74,522	0.2	56,385
COLORADO-WYONING A	REA MON	1	0.2	46,866	46,866	0.0	0
COLORADO-WYONING A	REA TOT	1	0.2	46,866	46,866	0.0	0
OKLAHOMA-TEXAS ARE		2	2.1	293,036	293,036	0.0	0
OKLAHOMA-TEXAS ARE OKLAHOMA-TEXAS ARE		3 5	2.2 4.3	210,523 503,559	210,523 503,559	0.5 0.5	18,069 18,069
MISSISSIPPI VALLEY MISSISSIPPI VALLEY		5 5	1.5 1.5	218,823 218,823	218,823 218,823	0.0 0.0	12,990 12,990
ALABAHA-WORTH HISS	TSS MTS	1	0.2	35,725	35,725	0_0	0
ALABAMA-WORTH MISS		i	0.2	35,725	35,725	0.0	ŏ
FLORIDA-ANTILLES A	REA PI.A	2	0.2	61,274	61,274	0.0	0
PLORIDA-ANTILLES A		2	0.2	61,274	61,274	0.0	ŏ
ATHEMS, GEORGIA AR	EA GA	1	0.5	25,848	25,848	0.0	0
ATHEMS, GEORGIA AR		1	0.5	25,848	25,848	0.0	Ŏ
SUBTOT AR		25	9.9	1,329,309	1,329,309	1.0	119,237
CR SPECIAL GRANTS	WIN	1	0.0	20,000	20,000	0.0	20,000
CR SPECIAL GRANTS CR SPECIAL GRANTS	OKL	1 2	0.0 0.0	11,344 31,344	11,344 31,344	0.0 0.0	11,344 31,344
SUBTOT CR		2	0.0	31,344	31,344	0.0	31,344
WATIONAL TOTAL U	SDA	27	9.9	1,360,654	1,360,654	1.0	150,581
WAT TOT USDA-SA	ES-ETC	251	59.7	2,687,592	9,146,967	•	
0004-01	10	•	3,4,	-,00,,592	2,140,507	•	

TABLE IB BY RPA 313 PROD MGHT SYS AWAL PR

TABLE IB BY RP	· A		313 PROD	MGMT SYS AWAL PR			
PERFORMING ORGANIZATION		NO OF PBOJ	SCIBUTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/G SIS 1980	CA WITH SAES ABOUNT 1980
	ES	4	1.0	0	234,048	•	0
	ES ES	4	0.3 0.8	11,71 7 10,198	45,586 30,901	:	0
NEW HAMPSHIRE SA	ES	ĭ	0.4	49,839	112,831	•	0
	ES	12 8	5.5 1.7	40,211 89,225	535,562 313,788	:	388 43,635
	ES	2	ò. ó	0	33,807	•	0
WEST VIRGINIA SA DEL STATE COL OC	ES	2 2	0.5 0.4	30,390 18,200	57,647 44,91 4		0 26,714
SUBTOT REG 1 NOBTH	BAST	38 5	10.5	249,780	1,409,083	•	70,737
	ES	20	3.5 2.4	19,454 60,406	390,444 577,545	÷	2,307
	ES	11 17	3.2	17,449	388,255	•	0 893
	ES	4	1.8 2.0	36,870 41,495	259,675 162,174	•	033
	ES	4 8	0.4 4.1	102 261	98,895 954,142	*	0
	ES ES	13	1.1	182,361 32,456	133,120	•	172
	ES ES	5 2	0.5 1.0	50,459	113,688 148,653	•	0
	ES	16	1.4	48,566 23,908	274,862	•	ŏ
	ES	10 16	2.4	68,287	456,613	•	13 668
	ES ES	5	2.8 0.6	35,423 5,575	217,544 7 8,7 2 5	•	13,668 1,137
PLORIDA ASH OC		!	0.8	53,734	53,734 22,234	•	0
FT. VALLEY COL OC SOUTHERN UNIV OC		1	0.0 0.2	22,234 54,119	54,119	•	Ó
AG TECH MC. OC		2	0.3	0	28,167	:	28,167 0
PRAIRIE VW ASH OC VA STATE COLL OC		1 2	1.7 0.5	234 ,280 0	234,280 43,742		43,742
SUBTOT REG 2 SOUTH	IERN IES	144	30.6 1.3	987,077 77,758	4,690,608 398,467	*	90,085
INDIANA SA	BS	8	0.5	9,152	241,912	•	0
	es Es	15 5	1.3 1.3	55,400 2,998	139,457 253,302	:	0
	ES	11	2.6	39,213	637,902	•	11,835
	ES	9 15	0.9	13,113 149,762	371,078	•	1,389 2,966
	LES LES	11	3.0 1.6	40,515	545,847 207,683	•	0
	ES	7 6	2.8	51,053 28,061	522,955	*	26,618 0
	LES LES	4	1.0 1.2	16,533	132,771 48,540	•	Ō
WISCOWSIN SA SUBTOT REG 3 NORTH	LES I CENT	102	1.4 18.8	40,799 524,356	208,643 3,708,555	•	1,215 44,022
	ES	1	0.0	1,813	1,813	•	0
	LES LES	11	0.2 2.4	3,307 30,753	36,259 291,615		330
COLORADO SA	NES ·	5	2.4	74,412	331,861	•	8,314
	LES LES	7	0.3 0.1	14,860 2,909	44,718 10,352	•	0
MONTANA SA	ES	3	0.5	11,283	102,261	•	9,366
	les Nes	4	1.3 0.7	47,595 1,493	94,528 24,712	•	0
OREGON SA	ES	4	0.5	7,201	24,186	•	7,362
	les Les	4 5	1.5 1.0	45,631 0	221,712 89,134		0
WYONING SA	ES	5	0.6	26,764	41,515	•	0
SUBTOT REG 4 WESTE		55 339	11.4 71.4	268,021 2,029,233	1,314,666	•	25,373 230,217
BELTSVILLE AGR RES	CH BHI	2	1.1	325,168	325,168	0.0	0
BELTSVILLE AGR RES		2	1.1	325,168	325,168	0.0	0
MORTH ATLANTIC AREA	TOT	i	0.0	52,765 52,765	52,765 52,765	0.0	52,765 52,765
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	neb Tot	1	0.4	74,465 74,465	74,465 74,465	0.0 0.0	0
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	WIS	1	0.1 0.1	105,502 105,502	105,502 105,502	0. 0 0.0	0
COLORADO-WYONING AN		1	0.0 0.0	2,436 2,436	2,436 2,436	0.0 0.0	0
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA		3 3	0.6 0.6	123,123 123,123	123,123 123,123	0.0 0.0	0
MISSISSIPPI VALLEY MISSISSIPPI VALLEY		2 2	0.6 0.6	100,986 100,986	100,986 100,986	0.0 0.0	0
ALABAMA-MORTH MISSI ALABAMA-WORTH MISSI SUBTOT AR		1 1 12	0.2 0.2 2.9	35,725 35,725 820,169	35,725 35,725 820,169	0.0 0.0 0.0	0 0 52,765
CR SPECIAL GRANTS CR SPECIAL GBANTS SUBTOT CR	HIN TOT	2 2 2	0.0 0.0 0.0	41,600 41,600 41,600	41,600 41,600 41,600	0.0 0.0 0.0	41,600 41,600 41,600
MATIONAL ECONOMICS MATIONAL ECONOMICS SUBTOT ESCS		4 4	1.0 1.0 1.0	50,000 50,000 50,000	50,000 50,000 50,000	0.0 0.0 0.0	0 0 0
WATIONAL TOTAL US	SD A	18	3.9	911,769	911,769	0.0	94,365
WAT TOT USDA-SAI		357	75.2	2,941,002	11,940,316	•	•

TABLE IB BY RPA 314 BEES OTH POLLNING INS

I ADDO ID DI MIN		314 0005	OIN FOLLWING INS			
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AMOUNT
	PROJ	1980	(GBOSS) 1980	1980	1980	1980
COM-STORRS SAES	1	0.3	11,998	11,998	*	0
DELAWARE SAES	1	0.4	17,139	33,040	•	0
MARYLAND SAES	1	0.3	1,610	13,579	•	0
NY-CORNELL SAES	3	1.9	6,090	106,828	*	0
PENNSYLVANIA SAES	2	0.4	7,897	19,805	•	0
WEST VIRGINIA SAES	1	0.0	3,785	5,301	*	0
SUBTOT REG 1 WORTHEAST	9	3.2	48,519	190,551	*	0
FLORIDA SAES	1	1.5	9,711	42,863	•	0
GEORGIA SAES	2	0.2	659	21,916	•	16,197
NORTH CAROLINA SAES	1	0.5	0	33,819	•	0
OKLAHOHA SAES	1	0.0	0	483	•	0
TEXAS SAES	1	0.0	0	4,962	•	0
SUBTOT REG 2 SOUTHERN	6	2.2	10,370	104,043	•	16,197
ILLI MOIS SAES	1	0.9	16,342	68,521	•	0
HINNESOTA SAES	1	0.2	0	29,973	•	0
OHIO SAES	1	0.2	16,876	43,501	•	0
WISCONSIN SAES	4	1.5	0	168,833	•	32,555
SUBTOT REG 3 NORTH CENT	7	2.8	33,218	310,828	•	32,555
CALIFORNIA SAES	11	5.2	26,104	580,517	•	9,177
IDAHO SAES	2	2.3	10,455	127,151	•	0
NEVADA SAES	3	0.6	28,394	54,269	*	6,065
OREGON SAES	3	1.4	39,087	115,108		12,934
UTAH SAES	3	0.9	3,740	56,820		9,274
WASHINGTON SAES	3	0.7	32,072	73,181	•	8,092
SUBTOT REG 4 WESTERN	25	11.1	139,852	1,007,045	*	45,542
WAT TOT SAES-PRSTY-OCI	47	19.3	231,959	1,612,468	•	94,294
	_					_
BELTSVILLE AGR RES CH BEL	5	4.6	420,498	420,498	0.0	0
BELTSVILLE AGR RES CH HD	1	0.5	9,149	9,149	0.5	9,149
BELTSVILLE AGR RES CW TOT	6	5.1	429,647	429,647	0.5	9,149
						_
BASTERN REGIONAL RES PA	1	0.6	48,281	48,281	0.0	0
BASTERN REGIONAL RES TOT	1	0.6	48,281	48,281	0.0	0
MICH-MINN-UTC ADEA OFC	4	2.6	334 343	334 343		70 070
MICH-MINN-WIS AREA WIS	•	3.4	331,242	331,242	0.0	78,979
MICH-MINN-WIS AREA TOT	4	3.4	331,242	331,242	0.0	78,979
ARIZONA-NEW MEXICO AR ARZ	7	7.3	304 344	206 211	0.0	0
ARIZONA-NEW MEXICO AR IDA	í		796,211	796,211	0.0	
ARIZONA-WEW MEXICO AR NEV	i	0.2	25,110	25,110	0.2	25,110
ARIZONA-NEW MEXICO AR CRE		0.1	9,131	9,131	0.1	9,131
	1	0.1	13,468	13,468	0.1	13,468
ARIZONA-NEW MEXICO AR UTA	2	1.5	152,908	152,908	0.1	15,066
ARIZONA-NEW MEXICO AR WN	1	0.2	19,403	19,403	0.2	19,403
ARIZONA-NEW MEXICO AR TOT	13	9.4	1,016,231	1,016,231	0.7	82,178
COLORADO-WYONING AREA WYO	7	3.1	435,608	435,608	0.0	. 0
COLORADO-WYOMING AREA TOT	'n	3.1				ŏ
CONCERNO MICHIGAN AREA TOT	,	J. I	435,608	435,608	0.0	U
OKLAHOMA-TEXAS AREA OKL	1	0.5	42,439	42,439	0.0	0
OKLAHOHA-TEXAS AREA TOT	i	0.5	42,439	42,439		ŏ
OKBAHOHA ILAAS KREK 101	•	0.5	42,439	42,439	0.0	•
MISSISSIPPI VALLEY AR IA	11	8.0	583,740	583,740	0.0	0
MISSISSIPPI VALLEY AR CHO	'i	1.8	22,586	22,586	1.8	22,586
HISSISSIPPI VALLEY AR TOT	12	9.8	606,326	606,326	1.8	22,586
		,.0	000,320	000,320	1.0	22,300
GEORGIA-SOUTH CAROLIN GA	1	0.5	47,020	47,020	0.0	0
GEORGIA-SOUTH CAROLIN TOT	i	0.5	47,020	47,020	0.0	Ö
COLL CRAUBIN 101	•	V.J	77,020	71,020	J. U	U
ATHENS, GEORGIA AREA ALA	1	0.3	32,751	32,751	0.3	32,751
ATHEMS, GEORGIA AREA TOT	i	0.3	32,751	32,751	0.3	32,751
SUBTOT AR	46	32.7	2,989,545	2,989,545	3. 3	225,643
			-,,,,,,,	_,,		,
WATIONAL TOTAL USDA	46	32.7	2,989,545	2,989,545	3.3	225,643
			• •	• •		
WAT TOT USDA-SAES-ETC	93	48.7	3,221,503	4,376,369		

TABLE IB BY RPA 315 IMP STRUC FARM SUPP

INDER IN DI MEN		313 102	SINGE PARK SUPP			
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA CON/GT/CA	
ORGANIZATION	OF PROJ	YEARS 1980	CR ADMSTRD (GRCSS) 1980	(GROSS) 1980	SYS 1980	AHOUNT 1980
DELAWARE SAES HASSACHUSETTS SAES		0.2 0.1	17,566 3,309	75,474 8,330	:	0
MAINE SAES		1.1	27,191	50,996	•	ŏ
NEW HAMPSHIRE SARS		0.1	3,780	6,272	*	0
NEW JERSEY SAES NY-CORNELL SAES	•	2.0 3.0	49,644 32,350	316,304 540,606		23,149 75,055
PENNSYLVANIA SAES	6	1.3	47,273	212,987	•	. 0
VERMONT SAES		0.3	6,819	14,323	•	7,045
SUBTOT BEG 1 NOBTHE	1ST 31	8.0	187,931	1,225,290	•	105,249
ALABAHA SAES		0.4	0	60,093	•	19,227
ARKANSAS SAES PLORIDA SAES		1.6 1.0	7,086	88,520 114,603	:	0
GEORGIA SAES		1.1	8,410	152,780	•	ŏ
KENTUCKY SAES		1.0	56,742	109,458		0
LOUISANA SAES MISSISSIPPI SAES	-	1.5 0.6	8,449	135,801 52,795		0
OKLAHONA SAES		2.3	17,098	103,563	•	ŏ
SOUTH CAROLINA SAES		0.4	6,939	60,058	*	0
TEIAS SAES		0.0 0.3	87 7,925	87 19,542		0
FT. VALLEY COL OCI	4	1.0	0	103,769	•	103,769
AG TECH NC. OCI	1	0.2	13,312	13,312	*	22.716
PRAIRIE VW ASH OCI SUBTOT REG 2 SOUTHER	1 N 39	0.6 12.0	0 126,048	22,716 1,037,096		22,716 145,712
						-
ILLINOIS SAES INDIANA SAES		3.2 2.0	65,719	251,693	*	409
IOWA SAES		2.0	39,318 0	267,392 39,628	•	21,511
KANSAS SAES		0.4	5,361	148,444		6,239
MICHIGAN SARS MINNESOTA SARS		2.2 0.0	42,936	284,121 1,272	*	71,695 1,272
MISSOURI SAES		0.6	7,088	78,700	•	5,253
NORTH DAKOTA SAES	5	1.5	22,040	260,536	•	0
WEBRASKA SARS OHIO SARS		2.9 0.9	3,660 9,197	358,367 160,953	*	47,724 45,609
SOUTH DAKOTA SAES		1.8	11,599	81, 125	•	43,000
WISCONSIN SABS		0.2	4,428	16,488		0
SUBTOT REG 3 NORTH C	CENT 52	15.7	211,346	1,948,719	•	199,712
ALASKA SAES		0.3	67,146	262,826	•	0
CALIFORNIA SAES		0.1	0	3,011	•	72 618
COLORADO SAES HAWAII SAES		0.7 0.5	0	137,513 49,655	· ·	73,614
IDAHO SAES	3	0.2	3,785	21,595	•	0
MONTANA SAES NEVADA SAES		0.7 0.0	15,812	71,248 29,920	*	7,635 0
OREGON SAES		0.5	ŏ	48,339	•	ŏ
UTAH SAES		0.3	0 770	17,926		0
SUBTOT REG 4 WESTERN	1 14	3.2	86,743	642,033	•	81,249
WAT TOT SAES-FRSTY-	-oci 136	39.0	612,068	4,853,138	•	531,921
BELTSVILLE AGR RES CE		0.5	95,777	95,777	0.0	0
BELTSVILLE AGR RES CH	1 101 3	0.5	95,777	95,777	0.0	0
NORTH ATLANTIC AREA	NY 1	0.9	63,461	63,461	0.0	0
NORTH ATLANTIC AREA	TOT 1	0.9	63,461	63,461	0.0	0
IOWA-MISSOURI ARBA	IOW 2	0.9	56,791	56,791	0.0	0
IOWA-MISSOURI AREA	KAN 3	0.4	40,112	40,112	0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	NO 1	1.4 0.4	165,912 30,904	165,912 30,904	0.0 0.0	0
IOWA-MISSOURI AREA	tor 7	3.2	293,719	293,719	0.0	ŏ
GEORGIA-SOUTH CAROLIN	I ALA 2	1.4	171,349	171,349	0.0	0
GEORGIA-SOUTH CAROLIN		0.2	165,542	165,542	0.0	ŏ
GEORGIA-SOUTH CAROLIN	TOT 4	1.5	336,891	336,891	0.0	0
MID-ATLANTIC ARBA	KY 1	0.5	45,174	45,174	0.5	45,174
MID-ATLANTIC AREA	TOT 1	0.5	45,174	45,174	0.5	45,174
SUBTOT AR	16	6.6	835,021	835,021	0.5	45,174
CR SPECIAL GRANTS	CAL 1	0.0	125,000	125,000	0.0	125,000
CR SPECIAL GRANTS	ILL 2	0.0	97,280	97,280	0-0	97,280
CR SPECIAL GRANTS CR SPECIAL GRANTS	HIN 2 HO 2	0.0	47,772 79,976	47,772 79,976	0.0 0.0	47,772 79,976
CR SPECIAL GRANTS	NEB 1	0.0	79,690	79,690	0.0	79,690
CR SPECIAL GRANTS	оно 1	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS SUBTOT CR	TOT 9	0.0	509,718 509,718	509,718 509,718	0.0 0.0	509,718 509,718
NATIONAL TOTAL USDA	25	6.6	1,344,740	1,344,740	0.5	554,892
BAT TOT USDA-SAES-	-RTC 161	45.0	1,956,807	5,642,985	•	•

TABLE IB BY RPA 316 PARH BUSINESS HIGHT

PERFORMI	N G	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZAT	ION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOMA
		PROJ	1980	(GROSS) 1980	1980	1980	1980
			• •	20.4/2	26.264	_	•
WEW JERSEY	SAES	2	0.6	28, 163	86,364		10 (50
MY-CORNELL	SAES	8	3.3	53,891	220,279		19,659
PENNSYLVANIA	SAES	3	1.5	22,031	73,987	•	299
WEST VIRGINIA	SABS	.1	1.2	55,829	77,293	•	40.050
SUBTOT REG 1 NO	DRTHEAST	14	6.6	159,914	457,923	•	19,958
ALABAMA	SAES	4	0.5	13,017	73,440	•	4,807
ARKAMSAS	SAES	2	0.3	10,402	26, 188		713
PLORIDA	SAES	ū.	3.3	3,058	196,306	•	0
GEORGI A	SAES	5	1.1	10,349	133,310	•	0
KENTUCKY	SAES	1	0.1	4,184	7,598		0
LOUISANA	SAES	5	1.8	12,950	75,339		Ó
MISSISSIPPI	SABS	4	0.8	25,342	40,744		Ó
MORTH CAROLINA	SAES	2	0.4	5,921	23,284		0
OKLAHOMA	SAES	12	4.0	100,430	229,984		66,172
PUERTO RICO	SAES	3	2.9	83,372	171,468		
SOUTH CAROLINA	SAES	ě	2.5	65,132	166,774		ŏ
TENNESSEE	SAES	ŭ	1.4	56,551	92,268	•	Ŏ
TEXAS	SAES	ć	1.8	85,771	150,837	•	2,600
SOUTHERN UNIV	OCI	ĭ	0.2	03,,,,	25,853	•	25,853
AG TECH NC.	OCI	i	0.2	14,201	14,201	•	25,050
SC STATE COLL	OCI	i	1.2	59,304	59,304		ŏ
TRUM ASA IND	OCI	i	1.4	126,336	126,336		ŏ
PRAIRIE VN ASM	CCI	i	0.1	120,330	15,298		15,298
SUBTOT REG 2 SC		65	23.9	676,320	1,628,532		115,442
200101 869 5 20	JOI UP B B	03	23.7	670,320	1,020,332	•	113,442
ILLIWOIS	SAES	3	2.2	121,148	254,629		2,662
INDIANA	SAES	7	3.6	79,266	290, 187		43,385
IOMY	SAES	12	1.6	33,666	276,778		95,759
KANSAS	SAES	2	0.4	0	36,665	•	. 0
MICHIGAN	SAES	5	0.6	4,524	91,500	•	8,760
MINNESOTA	SAES	3	0.8	0	119,070	•	0
MISSOURI	SAES	5	1.9	32,715	157,800	•	3,709
NORTH DAKOTA	SAES	3	0.8	9,120	76,035	•	. 0
WEBRASKA	SAES	4	2.4	36,812	114,429	•	976
OHIO	SAES	5	0.7	25,871	87,163	•	0
SOUTH DAKOTA	SAES	1	0.7	0	24,073		0
WISCONSIN	SAES	2	0.4	5,926	48,025		7,804
SUBTOT REG 3 NO		52	16.0	349,048	1,576,355		163,055
				• • • • • • • • • • • • • • • • • • • •			
ALASKA	SAES	1	0.1	1,963	19,774	•	0
ARIZONA	SAES	3	1.8	2,982	80,058	•	0
CALIFORNIA	SARS	3	0.4	8,776	32,597	•	0
COLORADO	SAES	2	0.2	12,291	28,727	•	0
IDAHO	SARS	2	0.5	15,920	94,232	•	0
BEVADA	SABS	1	0.4	15,285	22,090		0
NEW MEXICO	SAES	2	0.5	16,319	35,995	•	0
OREGON	SABS	2	0.1	1,757	29,628	•	1,841
UTAN	SARS	ā	1.2	0	55,923	•	5,257
WASHINGTON	SARS	ī	0.4	17,404	37,661	•	1,056
MACHING	SAES	ż	1.0	26,372	45,681	•	0
SUSTOT REG 4 W		22	6.6	119,066	402,366	•	8, 154
				•	_		•
MAT TOT SARS-	FRSTY-OCI	153	53.0	1,304,349	4, 145, 176	•	306,608
WAT TOT USDA-	- SABS -BTC	153	53.0	1,304,349	4,145,176	•	•

TABLE IB BY RPA 317 MECH/STRUCTS AWML PRD

TADLE 10 DI	EPA		317 8868/	SIRUCIS WHUT LED			
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES ABOURT 1980
		1	0.3	c (22	11,252	•	0
CON-STORES	SAES SAES	i	1.6	5,673 17,909	96,139	I I	14,731
DELAMARE				40,986	93,586	ĭ	14,731
HARYLAND	SABS	3 2	1.5 0.4	5,772	123,228		4.6
NY-CORNELL VERHONT	SARS SARS	í	0.2	3,770		Ĭ	76
	SAES	i	0.2	12,664	4,082 29,508	ĭ	ŏ
WEST VIRGINIA SUBTOT REG 1 NO		9	4.2	83,004	357,796	Ĭ	14,775
SUBTOT REG I NO	BIRBASI	,	7.2	03,004	337,170	•	14,773
ALABAMA	SABS	3	9.7	28,619	51,049	•	4,807
ARKAWSAS	SABS	6	1.3	15,182	107,202		1,018
FLORIDA	SAES	3	0.3	301	62,868	•	1,010
GEORGI A	SAES	15	1.3	10,080	134,312	•	380
MISSISSIPPI	SAES	3	1.1	23,136	139,640	•	ő
NORTH CAROLINA	SAES	5	1.9	27,195	214,768	•	ŏ
OKTAHONY	SARS	2	0.1	2,,,,,	5,025	•	2,172
SOUTH CAROLINA	SAES	3	0.3	142	44,275	•	2,
TENNESSEE	SAES	š	0.7	27,871	61,793	•	ŏ
TEXAS	SAES	ŭ	0.2	4,596	21,403	•	ŏ
VIRGINIA	SAES	9	2.3	4,797	162,696	•	36,807
VA STATE COLL	OCI	1	0.3	4,737	6,756	•	30,007
SUBTOT REG 2 SO		57	10.5	141,918	1,011,787	•	45, 184
202101 259 2 30	OT HERM	31	10.5	141,710	.,,	•	,
ILLINOIS	SARS	3	0.5	33,176	76,618	•	0
IMDIVNY	SARS	ĭ	0.7	8,491	37,378	•	20,826
IOWA	SARS	į.	0.3	849	35,641	•	7,770
KANSAS	SARS	ĩ	0.4	0,7	17,051	•	.,
HICHIGAN	SABS	3	0.6	15,975	65,449	•	19,779
HI WESOTA	SARS	ĭ	0.0	13,773	21,052	•	
MISSOURI	SARS	i	0.6	11,919	65,171	•	ŏ
WORTH DAKOTA	SAES	4	0.2	5,146	19,502	•	ŏ
WEBRASKA	SABS	ĩ	0.1	7,072	37,623	•	ŏ
OHIO	SARS	i	0.1	,,,,,	58,052	•	ŏ
SOUTH DAKOTA	SARS	2	0.5	7,900	43,781		ŏ
WISCONSIN	SABS	1	0.5	18,431	65, 891	•	ŏ
SUBTOT REG 3 NO		26	4.6	108,958	543,208		48,375
SUBTUT REG 5 NO	MID CEMI	20	4.0	100,730	343,200	_	40,373
CALIFORNIA	SARS	2	0.0	0	964	•	0
HAWAII	SARS	ī	0.0	33	627	•	ŏ
HOWTANA	SARS	i	0.1	3	158	•	ŏ
UTAH	SARS	2	0.1	ŏ	7,328	•	ŏ
WASHINGTON	SARS	2	0.3	11,574	20,693	•	ŏ
WYONING	SAES	ī	0.2	7,795	50,335	•	ŏ
SUBTOT REG 4 WE		ġ	0.6	19,402	80, 105	•	ŏ
300101 869 4 #2	. 3100 #	•	•••	17,140	33, .53		•
NAT TOT SAES-F	RSTY-OCI	101	19.8	353,283	1,992,896	•	108,334
BELTSVILLE AGR R		1	0.4	78,066	78,066	0.0	o o
BELTSVILLE AGR R	ES CH TOT	1	0.4	78,066	78,066	0.0	0
							_
WORTH ATLANTIC A		1	0.1	7,051	7,051	0.0	0
NORTH ATLANTIC A		1	9.0	34,412	34,412	0.0	34,412
WORTH ATLANTIC A	REA TOT	2	9.1	41,463	41,463	0.0	34,412
							_
ILL-IND-OHIO ARE		4	1.0	115,563	115,563	0.0	0
ILL-IND-OHIO ARE	TOT AS	4	1.0	115,563	115,563	0.0	0
		_		45.6.50			£4 000
IOWA-MISSOURI AR		5	3.6	640,349	640,349	0.1	51,900
IOWA-MISSOURI AR	EA TOT	5	3.6	640,349	640,349	0.1	51,900
				240 343	200 242		0
GEORGIA-SOUTH CA		1	0.2	248,312	248,312	0.0	ŏ
GEORGIA-SOUTH CA	BOLLS TOT	1	0.2	248,312	248,312	0.0	U
************	1081 C	•	0.4	97 044	97 944	0.0	0
ATHENS, GEORGIA		2	0.6	87,966	87,966 87,966	0.0	Ů
ATHEMS, GEORGIA	AREA TOT	2 15	0.6	87,966	87,966	0.0	86,312
SUBTOT AR		15	5.9	1,211,718	1,211,718	V. 1	00,312
CR SPECIAL GRANT	S OKL	1	0.0	17,017	17,017	0.0	17,017
		1		17,017	17,017	0.0	17,017
CR SPECIAL GRANT	s tot	1	0.0		17,017	0.0	17,017
SUBTOT CR		1	0.0	17,017	17,017	V. U	.,,,,,,
NATIONAL TOTAL	USDA	16	5.9	1,228,735	1,228,735	0.1	103,329
MAT TOT USDA-	SAES-ETC	117	25.6	1,582,018	3,118,302	•	•

TABLE IB BY RPA		318 NON-0	ON BIO TECH/BINE			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT SYS 1980	CA WITH SARS A HOURT 1980
CON-NEW HAVEN SAES	3	1.7	6,115	108,832	•	0
DELAWARE SAES MARYLAND SAES	3 7	1.0 1.7	2,774 8,701	34,259 116,116	•	0
HAINE SAES BEW HAMPSHIRE SAES	5 9	2.3	68,542	98,753	•	8
NEW HAMPSHIRE SAES NEW JERSEY SAES	30	4.0 10.9	99,683 150,798	210,520 1,372,040	•	68,495
NY-CORNELL SAES NY-GENEVA SAES	107 10	42.4 3.4	310,109 10,363	4,448,667	•	131,930
PRNNSYLVANIA SAES	30	6.1	193, 177	328,058 565,002	:	9,534 138,816
RHODE ISLAND SAES VERMONT SAES	1 6	0.4 3.5	23,955 136,676	54,721 191,436	*	0
WEST VIRGINIA SAES	2	0.4	27,710	44,399	•	0
SYRACUSE PRSTY SUBTOT REG 1 NORTHEAS	ī 232	12.9 90.5	1,038,602	659,741 8,232,543	*	5,339 354,122
ALABAMA SABS ARKANSAS SAES	9	3.0 2.7	27,795 39,726	186,329 221,923	*	3,007 4,825
FLORIDA SAES	43	18.5	205,164	1,897,290	•	49,584
GEORGIA SAES KENTUCKY SAES	12	2.4 3.2	43,556 39,828	330,350 241,944	*	2 4, 966 0
LOUISANA SAES	10	3.3	25,778	203,533	•	0
MISSISSIPPI SAES NORTH CAROLINA SAES	5 85	0.6 18.8	13,732 267,791	74,274 2,784,122		16,410 38,526
OKLAHOMA SAES PUERTO RICO SAES	19 4	6.8 1.7	53,176 0	799,535 94,619	•	5,272
SOUTH CAROLINA SAES	8	2.1	14,449	196,691	÷	Ö
TENNESSEE SARS TEXAS SAES	3 18	2.3 4.6	60,524 22,638	180,105 519,105	•	0
VIRGINIA SAES	16	17.5	118,499	2,390,249	•	35,346
ALA TUSKEGEE OCI ALA ASH OCI	1	0.3 0.2	14,802	14,802 29,995	*	0 29,995
ARK A S M OCI	1	0.3	70,834	73,292	•	0
KY STATE COLL OCI ALCORN ASH OCI	2 3	0.4 0.5	0	15,052 58,874	•	15,052 58,874
LANGSTON UNIV OCI	1	0.1	11,517	11,517	•	. 0
TENN ASH IND OCI SUBTOT REG 2 SOUTHERN	1 258	0.3 89.6	1,029,808	26,266 10,349,865	•	26,266 308,122
ILLINOIS SAES INDIANA SAES	19 58	8.2 36.3	181,164 460,043	670,260 3,500,295	*	12,814 12,118
IOWA SAES	17	5.6	46,382	684,401	•	9,549
KANSAS SAES HICHIGAN SAES	45 45	15.7 17.9	44,573 360,183	1,083,290 2,045,846	:	46,079
MINNESOTA SAES	14	3.1	23,287	447,396	•	2,002
MISSOURI SAES NORTH DAKOTA SAES	23 38	3.6 9.8	90,657 143,023	444,052 918,956		2,866 8,742
WEBRASKA SAES OHIO SAES	15 5	6.1	44,880	658,967	•	0
OHIO SAES SOUTH DAKOTA SAES	2	0.9 0.2	25,910 7,501	83,946 23,238	÷	0
WISCONSIN SAES SUBTOT REG 3 NORTH CE	68 NT 349	23.2 130.7	224,660 1,652,263	5,742,045 16,302,693	*	53,811 147,981
ARIZONA SAES	6	3.9	67,905	612,315		0
CALIFORNIA SAES COLORADO SAES	245 5	93.7 2.5	434,570 10,130	11,923,630 187,839		307,083 19,574
HAWAII SAES IDAHO SAES	18 10	2.8 2.4	11,105 49,664	367,869 182,092	:	109,542
MONTANA SAES	3	1.2	3,458	40,605	•	0
MEVADA SAES NEW MEXICO SAES	6 2	0.6 0.9	19,097 69,647	53,952 135,195	•	410 0
OREGON SAES	25	11.2	91,767	1,309,992	•	0
UTAH SAES WASHINGTON SAES	14 30	7.9 9.2	97,183 98,124	475,853 1,421,515		22,171 48,089
WYOMING SAES MOSCOW FRSTY	SCH 1	1.3 0.0	0	42,676 280		0 280
CORVALLIS PRSTY	SCH 2	0.2	0	28,682		280
SEATTLE FRSTY SUBTOT REG 4 WESTERN	SCH 1 371	0.0 137.7	0 952,649	3,942 16,786,436	*	0 507 , 149
	FGN 2	2.4	4,673,323 544,109	51,671,536 544,109	0.0	1,317,374
	TOT 2	2.4	544,109	544,109	0.0	0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CN	GA 1	102.5 0.1	10,581,135 21,271	10,581,135 21,271	0.0 0.1	21,271
BELTSVILLE AGR BES CH BELTSVILLE AGR RES CN		0.5 0.0	301,029 38,445	301,029	0.0 0.0	34,137 38,445
BELTSVILLE AGR RES CN	SC 2	9.5	13,514	38,445 13,514	9.5	13,514
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CH		1.0 113.6	2,196 10,957,590	2,196 10,957,590	0.0 9.6	0 10 7, 367
	DEL 1	1.6 5.9	134,683 549,197	134,683 549,197	0-0 0-0	0
	NY 19 BI 2	5.3 0.2	745,737	745,737	0-4	91,045
	TOT 32	13.0	11,436 1,441,054	11,436 1,441,054	0.2 0.6	11,436 102,481
	PA 1 TOT 1	1.2 1.2	86,190 86,190	86,190 86,190	0-0 0-0	0
HORTHERN REGIONAL RES NORTHERN REGIONAL RES		17.4 17.4	1,609,136 1,609,136	1,609,136 1,609,136	0.0 0.0	0
ILL-IND-OHIO AREA	ILL 2	0.8	83,365	83,365	0.0	0
ILL-IND-OHIO AREA	IND 8	3.7	362,016	362,016	1.6	89,133
	OHO 1 TOT 11	2.0 6.5	195,915 641,297	195,915 641,297	0.0 1.6	89,133
	но 13	7.9	873,709	873,709	0.0	0
IOWA-MISSOURI AREA	NEB 1	0.2	18,223	18,223	0.0	Ö
IOWA-MISSOURI AREA	TOT 14	8.1	891,931	891,931	0.0	0
MICH-MINN-WIS ARBA	MIN 2 WIS 8 TOT 10	0.8 6.1 6.9	66,121 509,744 575,865	66,121 509,744 575,865	0.0 0.1 0.1	0 45,833 45 ,833
		0.,	2.3,003	2.5,005	٠.,	-3,033

TABLE IB BY RPA			318 NON-0	COM BIO TECH/BIME	(CONTINUE))	
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/G SYS 1980	CA WITH SARS AMOUNT 1980
DAKOTAS-ALASKA AREA DAKOTAS-ALASKA AREA DAKOTAS-ALASKA ARPA	ND SD Tot	16 2 18	18.3 0.2 18.5	2,036,608 29,975 2,066,583	2,036,608 29,975 2,066,583	0.4 0.0 0.4	95,598 0 95,598
	CAL TOT	6 6	16.4 16.4	1,315,344 1,315,344	1,315,344 1,315,344	0.0 0.0	0 0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA	CAL TOT	2 2	0.4 0.4	56,626 56,626	56,626 56,626	0.0 0.0	0
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR		3 1	2.0 0.2	378,386 2,282	378,386 2,282	0.0 0.2	0 2,282
ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR ARIZONA-NEW MEXICO AR	TEX UTA	1 2 7	0.8 0.8 3.8	22,828 69,926 473,422	22,828 69,926 473,422	0.8 0.0 1.0	22,828 0 25,110
COLORADO-WYOMING AREA COLORADO-WYOMING AREA COLORADO-WYOMING AREA	HAW	7 1 8	2.1 0.2 2.3	385,093 28,535 413,628	385,093 28,535 413,628	0.0 0.2 0.2	0 28,535 28,535
OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE OREGON-WASHINGTON ARE	WN	2 6 8	0.4 1.9 2.3	23,803 236,962 260,765	23,803 236,962 260,765	0.2 0.0 0.2	11,414 0 11,414
SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE SUBTROPICAL TEXAS ARE	TEX	1 3 wh	0.0 1.4 1.4	10,263 502,907 513,170	10,263 502,907 513,170	0.0 0.0 0.0	0 76,975 76, 975
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TBX TOT	2 2	1.8 1.8	281,142 281,142	281,142 281,142	0.8 0.8	192,329 192,329
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		2 2	0.0 0.2	13,592 40,870	13,592 40,870	0.0 0.0	3,388 0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AB	CHO	19 1	5.1 0.2	711,942 6,776	711,942 6,776	0.0 0.0 0.0	0 0 0
MISSISSIPPI VALLEY AR MISSISSIPPI VALLEY AR		1 25	0.5 5.9	39,527 812,707	39,527 812,707	0.0	3,388
ALABAHA-NORTH MISSISS ALABAHA-NORTH MISSISS		1	0.0 0.0	2,321 2,321	2,321 2,321	0.0 0.0	0
FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA FLORIDA-ANTILLES AREA	FLA	1 12 13	1.0 15.7 16.7	135,522 2,215,122 2,350,644	135,522 2,215,122 2,350,644	0.0 0.3 0.3	409,283 409,283
GEORGIA-SOUTH CARCLIN GEORGIA-SOUTH CAROLIN GEORGIA-SOUTH CAROLIN	I A	2 1 3	1.2 0.4 1.6	108,087 56,467 164,554	108,087 56,467 164,554	0-4 0-4 0-8	15,811 56,467 72,278
HID-ATLANTIC AREA HID-ATLANTIC AREA	NC TOT	15 15	4.6 4.6	495,666 495,666	495,666 495,666	0.2 0.2	22,586 22,586
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA SUBTOT AR	GA TOT	2 2 270	1.2 1.2 246.0	186,838 186,838 26,140,581	186,838 186,838 26,140,581	0.2 0.2 16.0	22,812 22,812 1,305,121
CR SPECIAL GRANTS CR SPECIAL GRANTS	IDA BIC	2 1	0.0	3,684 46,945	3,684 46,945	0.0	3,684 46,945
CR SPECIAL GRANTS CR SPECIAL GRANTS	PA	1	0.0	90,563 65,218	90,563 65,218	0.0 0.0 0.0	90,563 65,218 98,873
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	TOT	1 7 7	0.0 0.0 0.0	98,873 305,283 305,283	98,873 305,283 305,283	0.0 0.0	305,283 305,283
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	BEL ARZ	2	0.0	122,575 70,000	122,575 70,000	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	ARK CAL	1 16	0.0 0.0	50,000 1,182,400	50,000 1,182,400	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	DC	1	0.0	100,000 72,000	100,000 72,000	0.0 0.0 0.0	0 0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	FLA GA	3 3 1	0.0 0.0 0.0	139,750 157,000 50,000	139,750 157,000 50,000	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH	ILL IND	6	0.0	486,525 483,700	486,525 483,700	0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	IOM	1 2	0.0	70,000 90,000	70,000 90,000	0.0 0.0	0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	KY MD	2 2	0.0 0.0	90,000 48,000	90,000 48,000	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	MAS	5 11	0.0	420,000 613,200	420,000 613,200	0.0 0.0	0 0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	MIN MIS	5 2 2	0.0 0.0 0.0	340,000 104,000 137,000	340,000 104,000 137,000	0.0 0.0 0.0	ŏ
COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH	HEB	5 2	0.0 0.0	180,800 70,000	180,800 70,000	0.0 0.0	0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	NJ Ny	4 11	0.0 0.0	140,000 551,650	140,000 551,650	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	NC ND	2 2	0.0	140,000 136,000 540,000	140,000 136,000 540,000	0.0 0.0 0.0	0 0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	OKE CKT CHO	7 1 4	0.0 0.0 0.0	540,000 60,000 310,000	540,000 60,000 310,000	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH COMPETITIVE RESEARCH	PA SC	1	0.0	105,000 54,400	105,000 54,400	0.0 0.0	0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	TEN TEX	2	0.0 0.0	146,000 255,000	146,000 255,000	0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	UTA VT	2 2	0.0	132,000 65,000	132,000 65,000 267,000	0.0 0.0 0.0	0 0 0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH	VA VN UTC	4 8 4	3.0 3.3 0.0	267,000 598,000 273,000	267,000 598,000 273,000	0.0 0.0 0.0	0
COMPETITIVE RESEARCH COMPETITIVE RESEARCH SUBTOT CRGO	TOT	142 142	3.9 0.0	8,850,000 8,850,000	8,850,000 8,850,000	0.0 0.0	ő
WATIONAL TOTAL USDA		419	246.0	35, 295, 864	35,295,864	16.0	1,610,404
NAT TOT USDA-SAES-	ETC	1629	678.5	39,969,186	85,356,996	•	•

TABLE IS SY RPA		401 NEW 1	MP FOREST PROD			
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SABS
ORGANIZATION	OP	YEARS	CR ADMSTRD	(GROSS)	SYS	ABOUNT
	PROJ	1980	(GEOSS) 1980	1980	1980	1980
HASSACHUSETIS SAES	2	0.5	14,013	26,359		٥
MAINE SAES	4	2.0	48,826	115,144		4,711
WEW HAMPSHIRE SARS	ĭ	0.5	19,396	25,690		7,
NEW JERSEY SAES	i	0.4	10,033	24,298		Ō
MY-CORNELL SARS	1	0.2	1,041	27,650		273
PRUNSYLVANIA SAES	7	1.8	78,673	158,093		2,330
VERHOUT SAES	3	1.1	41,126	144,418		7,045
WEST VIRGINIA SAES	4	1.0	27,164	94,103	*	0
SYRACUSE FRSTY SCH	15	15.4	5,340	1,149,252		33,944 48,303
SUBTOT REG 1 NORTHEAST	38	22.7	245,611	1,765,005	•	40,303
ALABANA SAES	4	2.2	62,880	241,962		0
PLOBIDA SAES	2	2.6	0	324,086		9, 138
GEORGIA SAES	ī	2.1	70,132	105,413		940
KENTUCKY SARS	1	0.5	9,051	37,917	•	0
LOUISANA SAES	1	0.2	22,838	35,487		0
MISSISSIPPI SARS	. 9	11.6	64,537	997,076		47,053
NORTH CAROLINA SAES	16	4.3	142,186	537,757	*	34,816
TEXAS SAES	2	0.3	34,066	176,312	:	3,906 97,023
VIRGINIA SAES CLEMSON PRSTY SCH	5 5	1.5 1.0	53,057 7,249	514,590 53,234	·	97,023
NACOGDOCHES PRSTY SCH	1	0.3	33,666	51,970	•	ŏ
SUBTOT REG 2 SOUTHERN	47	26.6	499,662	3,075,803		192,875
	• • • • • • • • • • • • • • • • • • • •			-, -, -,		
ILLINOIS SAES	3	1.1	48,552	87,189		0
INDIANA SARS	5	3.0	65,469	301,516	•	19,126
IOWA SAES	1	0.0	221	221		0
MICHIGAN SAES	7	2.0	18,332	164,174	•	66,627
HINNESOTA SAES	6	4.0	131,951	422,499	*	14,806
MISSOURI SAES SOUTH DAKOTA SAES	3 1	0.2 0.4	6,284 15,208	62,810 24,992	ï	ŏ
WISCONSIN SAES	2	1.0	14,306	79,567	·	14,872
ANN ARBOR FRSTY SCH	i	0.0	14,300	802	•	77,0.2
HOUGHTON FRSTY SCH	2	6.0	21,663	1,318,368		40,942
SUBTOT REG 3 NORTH CERT	31	17.7	321,986	2,462,137		156,373
CALIPORWIA SAES	18	11.0	85,940	997,963	•	5,410
HA WAII SAES	4	0.8	20,633	93,724	*	7,784 0
MEVADA SARS	1	0.9	14,237	75,619 52,561	:	ŏ
OREGON SAES WASHIWGTON SAES	;	0.0 3.6	3,785	349,660	•	66,999
PLAGSTAPP FRSTY SCH	2	1.4	30,125	62,337	•	00,,,,
PT COLLINS FRSTY SCH	2	0.4	0	61,048		Ō
HOSCOW FRSTY SCH	1	1.0	12,405	29,363		0
CORVALLIS FRSTY SCH	30	13.4	66,318	1,014,044	•	53,415
SEATTLE PRSTY SCH	4	2.6	48,623	191,708	•	9,492
SUBTOT REG 4 WESTERN	70	35.1	282,065	2,928,026	•	143,101
MAT TOT SAES-PRSTY-OCI	186	102.1	1,349,323	10,230,971		540,652
DAT TOT SAES-FRSTT-OCT	100	102.1	1,547,525	10,230,311	•	340,032
CR SPECIAL GRANTS ARZ	1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANTS PA	i	0.0	80,000	80,000	0.0	80,000
CR SPECIAL GRANTS TEX	1	0.0	124,998	124,998	0.0	124,998
CR SPECIAL GRANTS TOT	3	0.0	266,488	266,488	0.0	266,488
SUBTOT CR	3	0.0	266,488	266,488	0.0	266,488
POREST ECONOMICS COL	1	1.6	108,800	114,720	0.0	0
POREST ECONOMICS COL	i	1.6	108,800	114,720	0.0	ŏ
FOREST SCOPONICS 101	•		100,000	1117.20	•••	
POREST PRODUCTS UTILI GA	2	9.0	692,500	844,350	0.0	0
FOREST PRODUCTS UTILI ILL	1	3.0	361,000	361,000	0.0	0
POREST PRODUCTS UTILI IA	1	6.0	897,000	998,900	0.0	0
POREST PRODUCTS UTILI HON	1	2.4	268,200	268,200	0-0	0
POREST PRODUCTS UTILI EVA	1	2.1	414,000	418,500	0.0 0.0	Ö
POREST PRODUCTS UTILI WIS POREST PRODUCTS UTILI 10T	18 24	89.0 111.5	10,689,000 13,321,700	11,302,700 14,193,650	0.0	0
SUBTOT PS	25	113.1	13,430,500	14,308,370	0.0	ŏ
20201 13	2.5		13,430,300	, 5 , 5		•
MATIONAL TOTAL USDA	28	113.1	13,696,988	14,574,858	0.0	266,488
WAT TOT USDA-SAES-ETC	214	215.2	15,046,311	24,539,341	•	*

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TABLE IB BY RPA 402 PROD F & V IMP ACCEPT

TABLE IB BY RPA			402 PROD	P & V IMP ACCEPT			
PERPOBMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ C5 ADMSTRD (GBOSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980
HASSACHUSETTS SAES	s	1	0.2	20,999	36,107	•	0
MARYLAND SAE:		5	1.5	45,326	113,298	•	0
MAINE SAE: NEW HAMPSHIRE SAE:	-	1	0.6 0.1	9,080 4,564	27,151 10,083	:	0
NEW JERSEY SAES		ż	1.0	4,504	112,500	•	ŏ
MY-CORNELL SABS		7	1.6	14,649	162,335	•	8,090
NY-GENEVA SAES		18	3.6	8,938	218,459	•	0
PENNSYLVANIA SAES SUBTOT REG 1 NORTHE		5 41	0.4 9.0	21,074 124,630	103,192 783,125	:	0 8,090
		5	0.9	14,830			0
ALABAMA SAE: Arkansas sae:	_	14	2.1	62,975	106,317 330,532	•	ŏ
FLORIDA SAE:		24	4.4	55,462	490,531	•	0
GEORGIA SAE: KENTUCKY SAE:		4	0.6	12,397	104,098	:	0
KENTUCKY SAE: LOUISANA SAE:		11	0.2 1.3	5,547 21,747	35,698 127,604	·	ŏ
MISSISSIPPI SARS		9	1.4	37,104	141,301		0
NORTH CAROLINA SAE:		15	3.1	30,161	283,849	•	3,856
PUERTO RICO SAE: SOUTH CAROLINA SAE:		2 13	1.4 1.8	0 6,395	100,713 170,136		0
TEXAS SAES		15	2.0	27,889	232,901	•	ŏ
VIRGINIA SARS	S	2	0.5	19,542	49,086	•	1,843
ALA TUSKEGEE OCI		3	0.2	6,362	26,905	:	20,543
ARK A & M OCI AG TECH NC. OCI		1	0.1 1.0	41,111	41,789 67,004		67,004
SC STATE COLL OCI		i	0.3	23,671	23,671	•	0
SUBTOT REG 2 SOUTHER	RM	121	21.3	365,193	2,332,135	• •	93,246
ILLINOIS SAE:	s	5	0.6	22,702	76,197	•	. 0
INDIANA SAE:		5	2.6	22,015	192,002	•	0
IOWA SAE:		8 1	1.3 0.4	38,337 0	71,748 43,069		0
KANSAS SAE: MICHIGAN SAE:		12	3.0	42,160	389,977	•	8,385
MINNESOTA SAE:		6	3.0	50,028	237,095	•	0
NORTH DAKOTA SAE:		2	0.0	0	548	•	173
HEBRASKA SAE: OHIO SAE:		2 7	0.1 0.5	8,014 21,012	24,253 135,931		0
SOUTH DAKOTA SAE:		2	5.9	21,914	50,005	•	ŏ
WISCONSIN SAR:		4	0.8	9,827	62,511		0
SUBTOT REG 3 WORTH	CENT	54	13.2	236,008	1,283,334	•	8,558
ALASKA SAE:		1	0.2	6,791	30, 173	•	0
ARIZONA SAE:		7	1.6	26,840 35,925	124,548 1,274,887		0 2,214
CALIFORNIA SAE: COLORADO SAE:		25 5	5.8 0.5	9,282	98,225	ě	7,717
HAWAII SAE		11	1.4	12,268	194,864	•	4,712
IDAHO SAE:		4	0.9	12,339	58,828	•	0
NEW MEXICO SAE: OREGON SAE:		1 7	0.1 2.0	1,593 9,354	4,649 139,916		0
UTAH SAE:		ź	0.9	14,157	59,202	•	ŏ
WASHINGTON SAE:	S	17	3.4	56,064	404,736	•	16,206
SUBTOT REG 4 WESTER	N	81	16.8	184,614	2,390,028	•	23,131
WAT TOT SAES-PRSTY		297	60.4	910,446	6,788,622	•	133,026
BELTSVILLE AGR RES CORRESCO		7	3.1 3.1	424,448 424,448	424,448 424,448	0.0 0.0	0
MORTH ATLANTIC AREA	ME TOT	1	0.0 0.0	23,111 23,111	23,111 23,111	0.0	0
MICH-MINN-WIS AREA	PIC	1	0.7	53,925	53,925	0.0	0
MICH-MINN-WIS AREA	MIN	1	1.0	85,874	85,874	0.0	0
MICH-MINN-WIS AREA	WIS TOT	3 5	1.0 2.7	170,077 309,875	170,077 309,875	0.0 0.0	0
MICH-MINN-WIS AREA	101	,	2.,	303,073	309,073		
CALIF-HAW-NEV AREA	TOT	9 9	2.5 2.5	388,422 388,422	388,422 388,422	0.0 0.0	0
OREGON-WASHINGTON AR	E IDA	1	0.1	7,956	7,956	0.0	0
OREGON-WASHINGTON AR OREGON-WASHINGTON AR	E WW	6 7	0.8 1.0	91,323 99,279	91,323 99,279	0.0 0.0	0
FLORIDA-ANTILLES ARE	A FLA	3	1.3	177,811	177,811	0.0	0
PLORIDA-ANTILLES ARE	A PR	1	0.2	21,212	21,212	0.0	Ō
PLORIDA-ANTILLES ARE	A TOT	4	1.5	199,023	199,023	0.0	0
GEORGIA-SOUTH CAROLI	N GA	1	0.3	16,884	16,884	0.0	0
GEORGIA-SOUTH CAROLI	N SC	2	0.4	38,739	38,739	0.0	0
GEORGIA-SOUTH CAROLI	N TOT	3	0.7	55,623	55,623	0.0	0
MID-ATLANTIC AREA MID-ATLANTIC AREA	SC TOT	2 2	0.4	42,260 42,260	42,260 42,260	0.0 0.0	. 0
ATHENS, GEORGIA AREA	GA .	3	2.3	171,522	171,522	0.0	0
ATHEMS, GEORGIA AREA SUBTOT AR	TOT	3 41	2.3 14.2	171,522 1,713,563	171,522 1,713,563	0.0 0.0	0
CR SPECIAL GRANTS	MIC	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANTS CR SPECIAL GRANTS	ND TOT	1 2	0.0 0.0	2,425 42,425	2,425 42,425	0.0 0.0	2,425 42,425
SUBTOT CR		2	0.0	42,425	42,425	0.0	42,425
NATIONAL TOTAL USD		43	14.2	1,755,988	1,755,988	0.0	42,425
WAT TOT USDA-SAES	-ETC	340	74.5	2,666,434	8,502,186	•	•

TABLE IE BY EPA 403 NEW 6 INP P6V PROD

TABLE IN BY RPA		433 #5# 6	IMP PEV PROD			
PERPORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES ABOUNT 1980
MASSACHUSETTS SAES		1.2	64,996	110,214	•	0
MARYLAND SAES NEW JERSEY SAES		0.4 0.0	9,515 0	54,622 10,118	•	19,765 0
MY-CORNELL SAES	s 5	0.0	12,823	21,632	•	ŏ
NY-GENEVA SAE:		8.4	36,112	516,580	:	0
PENNSYLVANIA SAP: SUBTOT REG 1 NORTHE		0.9 10.8	11,038 134,484	35,327 748,494	:	19 ,76 5
ALABANA SAE: ARKANSAS SAE:		1.2 0.7	17,298	52,677	•	0
ARKANSAS SAES PLORIDA SAES		4.5	28,906 28,248	113,197 395,184		ŏ
GEORGIA SAE: LOUISANA SAE:		4.0 1.8	60,189	284,027	:	30,734
LOUISANA SAE: MISSISSIPPI SAE:		3.1	27,452 98,939	98,584 343,388	÷	ŏ
NORTH CAROLINA SAE:		2.1	54,167	233,148	*	0
PUERTO RICO SAES SOUTH CAROLINA SAES		5.0 0.2	123,728 24,572	374,087 48,089	•	ŏ
TENNESSEE SAE:		0.8	25,349	53,669	*	0
TEKAS SAE: Virginia sae:		1.1 0.6	6,755 31,634	37,451 66,825	:	0
SUBTOT REG 2 SOUTHER	RN '97	25.0	527, 237	2,100,324	•	30,734
ILLINOIS SAES		0.3 1.5	23,915 21,133	32,090 228,578	•	0 13,877
IOWA SAES	S 2	9.4	0	22,305	•	0
MICHIGAN SAE: MINNESOTA SAE:		1.4 0.3	27,146 6,939	158,102 20,726	*	0
MISSOURI SAE:	s 1	1.2	24,989	85,023	•	0
NORTH DAKOTA SAE: Webraska sae:		0.0	8,348 8,514	22,894 23,977	*	0
OHIO SAE:	S 6	1.3	55,276	168,916	•	0
WISCONSIN SAE: SUBTOT REG 3 NORTH (0.4 6.7	24,246 200,5 0 5	49,846 812,456	:	0 13,877
ALASKA SAE:		0.2	6,791	30, 173	•	0
ARIZONA SAES CALIFORNIA SAES		2.5 8.6	34,001	271,277 1,027,207	*	0
COLORADO SAE:	s 3	0.3	43,822 6,212	24,676	•	0
HAWAII SAES Idaho saes		2.5 0.1	15,337 1,995	130,728 8,457	:	0
IDAHO SAE: Oregon sae:	5 7	2.5	19,805	258,449	:	0
DTAH SAES	s 1	0.1	3,539	7,332	:	32 202
WASHINGTON SAE: Subtot REG 4 Wester		1.5 18.1	40,237 171,739	263,500 2,021,797	:	32,242 32,242
BAT TOT SAES-PRSTY-	-OCI 257	60.7	1,033,964	5,683,072	•	96,619
EASTERN REGIONAL RES EASTERN REGIONAL RES	PA 10 TOT 10	10.0 10.0	1,165,326 1,165,326	1,165,326 1,165,326	0-0 0-0	0
NICH-MINN-WIS AREA MICH-MINN-WIS AREA	MIN 1 TOT 1	1.0 1.0	85,874 85,874	85,874 85,874	0.0 0.0	0
WESTERN BEGIONAL RES WESTERN REGIONAL RES	CAL 20 10T 20	20.0 20.0	1,701,078 1,701,078	1,701,078 1,701,078	0.0 0.0	0
CALIF-HAW-NEV AREA CALIF-HAW-NEV AREA	CAL 4 HAW 1	6.9 0.7	525,622 64,874	525,622 64,874	0.0 0.0	0
CALIF-HAW-MEN AREA	10T 5	7.6	590,496	590,496	0.0	ŏ
OREGON-WASHINGTON ARI OREGON-WASHINGTON ARI		0.2 0.2	21, 163 21, 163	21,163 21,163	0.0 0.0	0
SOUTHERN BEGIONAL BE: SOUTHERN BEGIONAL RE:	S LA 1	0.2 0.2	11,293 16,524	11,293 16,524	0.2 0.0	11,293 0
SOUTHERN REGIONAL RES	S TOT 2	0.4	27,817	27,817	0.2	11,293
OKLAHOMA-TEXAS AREA OKLAHOMA-TEXAS AREA	TEX 2 TOT 2	2.2 2.2	155,502 155,502	155,502 155,502	0.0 0.0	0
FLORIDA-ANTILLES ARE		8.8	593,715	593,715	0.3	22,586
PLORIDA-ANTILLES ARE		8.8	593,715	593,715	0.3	22,586
GEORGIA-SOUTH CAROLI GEORGIA-SOUTH CAROLI		2.2 2.2	257,641 257,641	257,641 257,641	0.0 0.0	0
HID-ATLANTIC AREA MID-ATLANTIC AREA	BC 5 TOT 5	3.4 3.4	302,849 302,849	302,849 302,849	0.5 0.5	28,233 28,233
ATHEMS, GEORGIA AREA ATHEMS, GEORGIA AREA	GA 2 TOT 2	0.7 0.7	95,182 95,182	95,182 95,182	0.0 0.0	0
SUBTOT AR	66	56.5	4,996,643	4,996,643	1.0	62,112
CR SPECIAL GRANTS	NJ 1	0.0	79,362	79,362	0.0	79,362
CR SPECIAL GRANTS	TEX 1 TOT 2	0.0 0.0	39,900 119,262	39,900 119,262	0.0 0.0	39,900 119,262
CR SPECIAL GRANTS					0.0	119,262
	2	0.0	119,262	119,262	0.0	117,202
CR SPECIAL GRANTS		56.5	5, 115, 904	5,115,904	1.0	181,374

TABLE IS BY RPA 404 MKT QUAL PRIS & VEGS

TABLE IB BY RPA		404 MKT	QUAL PRIS & VEGS			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS Amount 1980
MASSACHUSETTS SAES	3	0.8	36,603	68,939	•	0
MARYLAND SAES	7	0.5	16,925	50,792	*	0
MAINE SAES NEW HAMPSHIRE SAES	4	2.1 0.1	54,511 4,564	227,696 10,083	•	0
NEW HAMPSHIRE SAES NEW JERSEY SAES	18	3.2	131,916	482,349	•	ŏ
NY-CORNELL SAES	10	2.0	127,012	370,322	*	11,805 30,941
NY-GENEVA SAES Pennsylvania saes	9 5	4.0 1.4	62,584 40,246	325,286 116,414		30,341
WEST VIRGINIA SAES	3	1.6	116,754	169,567	*	0
SUBTOT REG 1 NORTHEAST ALABAMA SAES	60	15.7	591,115 1,922	1,821,447	•	42,746
ARKANSAS SAES	3	1.2	34,839	107,408	•	0
FLORIDA SAES	21	4.2	34,892	371,563	•	0
GEORGIA SAES KENTUCKY SAES	8 1	1.5 0.5	35,835 8,667	155,344 29,727	:	0 0
LOUISANA SAES	3	0.4	6,485	34,185	*	0
NORTH CAROLINA SAES SOUTH CAROLINA SAES	7	1.2 0.2	25,790 1,750	125,321 30,005		0
TENNESSEE SAES	3	0.4	19,544	41,114	•	0
TEXAS SAES	3	0.1	5,329	17,632	*	0 0
VIRGINIA SARS VIRGIN ISLANDS SARS	4	0.9 0.1	23,855 2,683	121,280 3,893	•	ŏ
SUBTOT REG 2 SOUTHERN	58	10.6	201,591	1,040,464	*	0
ILLINOIS SABS	1	0.7	35,526	60,075	•	3,700 124
INDIANA SAES MICHIGAN SAES	8 20	0.7 2.5	8,838 98,888	82,260 357,611	•	1,423
WORTH DAKOTA SAES	2	0.8	33,907	127,768	•	0
NEBRASKA SAES	2	0.5	5,063 6,734	47,201 16,327	•	0
OHIO SAES WISCOMSIN SAES	1 3	0.1 0.9	26,314	16,327 102,864	•	ŏ
SUBTOT REG 3 NORTH CENT	37	6.1	215,270	794,105	•	5,247
ARIZONA SAES	4	0.8	7,208 142,321	87,402 1,709,637	:	10,150 15,638
CALIFORNIA SAES COLORADO SAES	49 3	12.5 0.3	6,591	23,962	•	0
HAWAII SARS	5	1.1	21,117	66,861	•	0
IDAHO SAES OREGON SAES	3	0.9 1.6	28,098 22,782	105,169 136,044	:	0
OREGON SAES UTAH SAES	ĩ	0.0	0	1,673	*	0
WASHINGTON SAES SUBTOT REG 4 WESTERN	7 7 6	1.9 19.0	51,655 279,771	241,240 2,371,989	*	25,788
WAT TOT SAES-PRSTY-OCI	231	51.4	1,287,746	6,028,005	•	73,781
BUDGET & FINANCE DIV FGN BUDGET & FINANCE DIV TOT	1 1	0.3 0.3	63,673 63,673	63,673 63,673	0.0	0
BELTSVILLE AGR PES CN EEL	11	7.3	845,526	845,526	0.0	0
BELTSVILLE AGR RES CN MD	1	0.2	22,872	22,872	0.2	22,872
BELTSVILLE AGR RES CN FA	1	0.1 7.6	13,723 882,121	13,723 882,121	0.0 0.2	0 22,8 7 2
BELTSVILLE AGR RES CN TOT	13	1.0	002,121	002,121	***	
NORTH ATLANTIC AREA HE	1	1.0	107,124	107,124	0.0	. 0
NORTH ATLANTIC AREA NJ NORTH ATLANTIC AREA TOT	8	2.0 3.0	203,992 311,116	203,992 311,116	0.0	ő
NORTH ATERNITE ANDA 101	,	3.3				
EASTERN REGIONAL RES NC	1	9.7	18,869	18,869	0.0 0.0	0
EASTERN REGIONAL RES PA EASTERN REGIONAL RES TOT	1 2	6.2 6.9	506,939 525,808	506,939 525,808	0.0	ő
						_
ILL-IND-OHIO AREA 1LL	4	0.9	128,309 25,353	128,309 25,353	0.0 0.1	25,353
ILL-IND-OHIO AREA CRE ILL-IND-OHIO AREA TOT	1 5	0.1 1.0	153,662	153,662	0-1	25,353
						•
MICH-MINN-WIS AREA MIC MICH-MINN-WIS AREA TOT	3 3	1.0 1.0	59,141 59,141	59,141 59,141	0.0 0.0	0
WESTERN REGIONAL RES CAL	1	1.0	82,920	82,920	0.0	0
WESTERN REGIONAL RES TOT	1	1.0	82,920	82,920	0.0	0
CALIF-HAW-NEW AREA CAL	25	11.7	1,005,497	1,005,497	0.0	0
CALIF-HAW-NEV ARBA HAW	1	1.6	253,328	253,328	0.0	0
CALIF-HAW-NEW AREA TOT	26	13.3	1,258,825	1,258,825	0.0	0
OREGON-WASHINGTON ARE IDA	1	0.2	15,913	15,913	0.0	0
OREGON-WASHINGTON ARE WN	5	4.6	534,408	534,408	0.0	0
OREGON-WASHINGTON ARE TOT	6	4.8	550,321	550,321	0.0	0
SUBTROPICAL TEXAS ARE TEX	2	0.0	106,674	106,674	0.0	0
SUBTROPICAL TEXAS ARE TOT	2	0.0	106,674	106,674	0.0	0
PLORIDA-ANTILLES AREA FLA	18	8.2	969,412	969,412	0.0	0
PLORIDA-ANTILLES AREA TOT	18	8.2	969,412	969,412	0.0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	17 17	6.0 6.0	521,424 521,424	521,424 521,424	0.0	0
MID-ATLANTIC AREA NC	2	1.0	105,405	105,405	0.0	0
MID-ATLANTIC AREA TEX	1	0.2	28,233	28,233	0.2	28,233
HID-ATLANTIC AREA TOT	3	1.2	133,638	133,638	0.2	28,233
ATHEMS, GEORGIA AREA GA	4	2.2	183,668	183,668	0.3	20,328
ATHEMS, GEORGIA AREA TOT	4	2.2	183,668	183,668	0.3	20,328
SUBTOT AR	110	56.5	5,802,402	5,802,402	0.8	96,786
NATIONAL TOTAL USDA	110	56.5	5,802,402	5,802,402	0.8	96,786
HAT TOT USDA-SAES-ETC	341	107.1	7,090,148	11,733,620	•	
BET TOT ASDE-SEDS-MIC	341	,,,,,	.,050,140	,,,,,,,		

TABLE IB BY BPA	405 PROD PLD CROP IMP ACP

TABLE IB BY BPA	ı		405 PROD	PLD CROP IMP ACP			
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GRCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
CON-STORRS SAN	s	1	0.0	2,764	5,603		0
MASSACHUSETTS SAI		!	0.1	1,930 0	4,370	•	0
MARYLAND SAI		1 2	1.0 0.6	2,324	51,062 15,262	•	3,639
NEW JERSEY SAI	S	2	0.9	37,211	151,536	•	0
NY-CORNELL SAI		4	0.3	13,636	50,021	•	9,790
PENNSTLVANIA SAN VERMONT SAN		2 1	0.0 0.1	2,767	4,025 3,391		0
WEST VIRGINIA SAN	!S	1	0.2	5,554	7,657	•	0
HD. STATE COL OC		4	0.8	108,835	117,666	•	8,831 22,233
NY-YONKERS OCI SUBTOT REG 1 NORTH		1 20	0.2 4.1	175,020	39,829 450,422	•	44,493
		_					
ALABAMA SAI ARKANSAS SAI		5 5	1.8 1.7	55,263 19,273	220,271 186,238		0
FLORIDA SAI		11	1.4	21,748	164,892	•	ŏ
GEORGIA SA		11	1.0	33,511	131,053	•	2,016
KRNTUCKY SAN LOUISANA SAN		9 15	3.6 2.1	77,346 3,200	327,260 222,628		16,606 0
MISSISSIPPI SA		12	1.9	37,100	380,030	•	. 0
NORTH CAROLINA SAN		12	3.3	64,757	348,192	•	7,961
OKLAHOMA SAI SOUTH CAROLINA SAI		13 5	2.8 0.4	66,905 15,021	253,460 53,698	•	0
TENESSEE SAI	:s	3	0.9	32,000	98,534	•	Ö
TRIAS SAI		26 3	4.8 0.4	63,683	486,936	:	2,432
VIRGINIA SAI		4	0.4	9,892 0	52,570 51,887	•	51,887
PRAIRIE VW ASH CC	:	1	0.2	Q	29,418	•	29,418
VA STATE COLL OCI SUBTOT REG 2 SOUTH		1 136	0.3 27.1	0 499,700	27,793 3,034,859		27,793 138,112
SUPIOL MAG 2 SOUTH	280	130	27	433,7,00	3,034,037	•	130,112
ILLINOIS SAI		. 3 10	1.3	29,682	139,064	• •	0 652
INDIANA SAI		18 8	5.9 0.8	61,113 9,961	424,922 102,463		8,556
KANSAS SAI		12	3.3	15,974	304,950	•	0
MICHIGAN SAI		4	0.4	0	78,602	•	622
MINNESOTA SAI MISSOURI SAI		5 6	1.2 1.9	11 4, 542 30,036	199,403 300,954		8,403 7,807
NORTH DAKOTA SAI	s	18	4.7	78,723	642,371	•	12,213
WEBRASKA SAI ORIO SAI		16 5	2.5 0.6	33,447	414,617	•	96,964 0
SOUTH DAKOTA SAI		10	3.5	46,830 83,467	169,719 193,501	•	ŏ
WISCONSIN SAI		6	1.3	27,526	174,657	•	0
SUBTOT REG 3 NORTH	CENT	111	27.4	531,300	3,145,222	•	135,216
ARIZONA SAN		4	1.6	9,352	196,219	•	24,933
CALIFORNIA SAN COLORADO SAN		23 4	2.7 1.7	16,799 21,769	465,971	•	61,643 2,322
IDAHO SAI		2	0.3	2,089	154,850 74,442		2,322
HONTANA SAI	:s	2	0.5	18,528	23,213	•	0
NEVADA SAN		1	0.0 1.0	0 8 0, 524	1,783 96,824	*	0
OREGON SAI		9	1.0	6,275	222,402	•	24,844
UTAH SAI	s	. 5	0.6	0	44,934	*	0
WASHINGTON SAI WYONING SAI		12 2	1.5 1.1	82,930 28,384	379,114 56,054		0
SUBTOT REG 4 WESTER		65	11.9	266,649	1,715,805	•	113,743
NAT TOT SAES-FRST	/-OCT	332	70.5	1,472,669	8,346,308		431,564
BUDGET & FINANCE DIV		1	1.0	83,822	83,822	0.0 2.0	0 61,981
BUDGET & FINANCE DIV		2	2.0 3.0	61,981 145,803	61,981 145,803	2.0	61,981
				•			
BELTSVILLE AGR RES OF BELTSVILLE AGR RES		5 5	2.4 2.4	348,960 348,960	348,960 348,960	0.0 0.0	0
		,					
MORTH ATLANTIC AREA	NY	1	2.0	296,127	296,127	0.0 0.0	92 599
WORTH ATLANTIC AREA WORTH ATLANTIC AREA	A A Y	6	0.7 0.2	158,828 11,436	158,828 11,436	0.2	82,589 11,436
WORTH ATLANTIC AREA	TOT	8	2.9	466,391	466,391	0.2	94,025
BASTERM REGIONAL RES	nc nc	1	0.2	4,854	4,854	0.0	0
EASTERN REGIONAL RES		i	1.0	87,981	87,981	0.0	Ō
EASTERN REGIONAL RES		2	1.2	92,835	92,835	0.0	0
WORTHERN REGIONAL RI	S ILL	6	18.2	1,519,777	1,519,777	0.0	0
NORTHERN REGIONAL RE	S MO	1	0.0	16,862	16,862	0.0	16,862
MORTHERN REGIONAL RE	S TOT	7	18.2	1,536,639	1,536,639	0.0	16,862
ILL-IND-OHIO AREA	ILL	3	3.4	306,343	306,343	0.0	0
ILL-IND-OHIO AREA	IND	1	0.2	28,901	28,901	0-0	0
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	CHO TOT	2 6	3.0 6.6	32 4, 896 660,140	324,896 660,140	0.0 0.0	0
IND IND OUTO AND	101	·	0.0	000,140	000,110		
IOWA-MISSOURI AREA	IOW	1	0.6	51,546	51,546	0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	KAN Neb	3	4.8 0.6	425,050 58,627	425,050 58,627	0.0 0.0	0
IOWA-MISSOURI AREA	TOT	7	6.0	535,222	535,222	0.0	ŏ
MICH-MINN-WIS AREA	MIC	1	0.8	95,665	95,665	0.0	0
MICH-MINN-WIS AREA	MIN	2	0.4	45,894	45,894	0.0	ŏ
MICH-MINN-WIS AREA	WIS	8	3.8	529,154	529,154	0.0	29,335
HICH-MINN-WIS AREA MICH-MINN-WIS AREA	WYO TOT	12	0.2 5.2	7,568 678,281	7,568 678,281	0.0 0.0	29,335
			3.2				
DAKOTAS-ALASKA AREA	ND CD	11	6.1	613,692	613,692	0.0	0
DAKOTAS-ALASKA ARBA DAKOTAS-ALASKA ARBA	SD TOT	2 13	0.6 6.6	52,398 666,090	52,398 666,090	0.0 0.0	0
WESTERN REGIONAL RES		1	1.0 1.0	86,680 86,680	86,680 86,680	0.0 0.0	0
CALIF-HAW-MEV AREA	CAL	3	1.2 1.2	130,672 130,672	130,672 130,672	0.0 0.0	0
O. MALE MAN TO A REAL		,		130,012	130,072	•••	•

TABLE IB BY RPA			405 PROD	FLD CROP IMP ACP	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUEDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
ARIZONA-NEW MEXICO AR	ARZ	1	0.4	53,681	53,681	0.0	0
ARIZONA-NEW MEXICO AR		1	0.1	6,993	6,993	0.0	Ō
ARIZONA-NEW MEXICO AR	TOT	2	0.5	60,673	60,673	0.0	Ó
COLORADO-WYONING AREA	COL	2	0.2	32,233	32,233	0.0	0
COLORADO-WYONING AREA	HON	1	0.1	10,008	10,008	0.0	0
COLORADO-WYONING AREA	TOT	3	0.3	42,241	42,241	0.0	0
OREGON-WASHINGTON ARE	IDA	3	0.4	51,506	51,506	0.0	0
OREGON-WASHINGTON ARE	CRE	1	0.2	20,300	20,300	0.0	0
OREGON-WASHINGTON ARE	WW	6	4.5	265,979	265,979	0.0	0
OREGON-WASHINGTON ARE	TOT	10	5.0	337,785	337,785	0.0	0
SOUTHERN REGIONAL RES	LA	3	0.0	98,160	98,160	0.0	. 0
SOUTHERN REGIONAL RES	TOT	3	0.0	98,160	98,160	0.0	0
SUBTROPICAL TEXAS ARE	TEX	1	0.1	12,895	12,895	0.0	0
SUBTROPICAL TEXAS ARE	TOT	1	0.1	12,895	12,895	0.0	0
OKLAHOMA-TEXAS AREA	OKL	2	0.3	29,278	29,278	0.0	0
OKLAHOMA-TEXAS AREA	TEX	6	1.8	200,676	200,676	0.0	0
OKLAHOMA-TEXAS AREA	TOT	8	2.1	229,954	229,954	0.0	0
MISSISSIPPI VALLEY AR	ARK	1	0.1	7,044	7,044	0.0	0
MISSISSIPPI VALLEY AR	IA	3	0.5	81,772	81,772	0.0	0
MISSISSIPPI VALLEY AR	MIS	6	1.4	168,534	168,534	. 0.0	0
MISSISSIPPI VALLEY AR	TOT	10	2.0	257,350	257,350	0.0	0
GEORGIA-SOUTH CAROLIN	GA	8	2.2	183,391	183,391	0.4	15,811
GEORGIA-SOUTH CAROLIN	SC	2	0.2	23,645	23,645	0.0	. 0
GEORGIA-SOUTH CAROLIN	TOT	10	2.4	207,036	207,036	0.4	15,811
MID-ATLANTIC AREA	KY	5	2.0	164,042	164,042	0.8	84,857
MID-ATLANTIC AREA	NC	8	3.6	507,923	507,923	0.0	0
MID-ATLANTIC AREA	SC	1	0.0	8,902	8,902	0.0	0
MID-ATLANTIC AREA	TEN	6	3.2	400,749	400,749	0.0	0
MID-ATLANTIC AREA	TEX	1	0.1	6,77 6	6,776	0.1	6,776
MID-ATLANTIC AREA	V A	1	0.2	18,540	18,540	0.0	0
MID-ATLANTIC AREA	TOT	22	9.1	1,106,932	1,106,932	0.9	91,633
ATHENS, GEORGIA AREA	GA	4	2.1	173,483	173,483	0.0	0
ATHENS, GEORGIA AREA	TOT	4	2.1	173,483	173,483	0.0	
SUBTOT AR		139	77.9	7,874,222	7,874,222	3.5	309,646
NATIONAL TOTAL USDA		139	77.9	7,874,222	7,874,222	3.5	309,646
WAT TOT USDA-SAES-	ETC	471	144.9	9,346,891	15,910,884	•	•

TABLE IB BY RPA 406 NEW IMP POOD FLD CROP

PERFORMIN	IG	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	
ORGANIZATI	ON	OF	YEARS	CE ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-NEW HAVEN	SAES	1	0.2	759	18,410		0
MASSACHUSETTS	SAES	2	0.6	16,821	45,437		8,723
NEW JERSEY	SAES	وَ	0.7	0	90,973	•	0
MY-CORNELL	SAES	ŭ	1.8	26,538	153,014		Ō
SUBTOT REG 1 NO	RTHEAST	16	3.3	44,118	307,834	•	8,723
				_			_
ALABAMA	SAES	3	0.4	63.570	11,564	•	0
ARKANSAS	SAES	4	1.0	53,570	149,080	.	0
PLORIDA GEORGIA	SAES SAES	10	0.7 1.4	18,446 14,891	66,659 101,662	Ĭ.	ŏ
LOUISANA	SAES	2	3.1	1,475	6,215	•	ŏ
NORTH CAROLINA	SARS	ũ	0.6	26,148	105,856	•	ŏ
PUERTO RICO	SAES	1	0.4	0	88,043		0
SOUTH CAROLINA	SAES	6	0.4	36,958	115,041	•	0
TENNESSEE	SAES	10	1.4	69,745	123,677	•	0
TEXAS	SAES	18	3.4	19,183	291,855		0
VIRGINIA	SAES	2	0.5	18,639	57,504	•	0
ALA ASH	OCI	6	0.6	129,729	208,484		78,755
FLORIDA ASH	OCI	1	1.0	41,296	41,296		0
VA STATE COLL	OCI	1	0.1	120 070	11,300		11,300
SUBTOT REG 2 SO	OTHERN	72	11.8	430,079	1,378,235	•	90,055
ILLINOIS	SAES	10	1.5	57,579	219,683	•	13,422
INDIANA	SAES	6	1.2	14,310	167,022		14,299
IOWA	SAES	10	1.3	46,307	161,361	•	0
KANSAS	SAES	24	6.4	89,858	680,017	•	4,437
MICHIGAN	SAES	3	0.6	18,248	120,724	•	0
MINNESOTA	SAES	3	0.3	0	27,058	•	Ō
MISSOURI	SAES	5	1.2	30,796	123,294	•	2 0
MORTH DAKOTA	SAES	6	9.7	22,516	89,744	•	3,070
MEBRASKA	SAES SAES	17 7	3.5 1.0	51,023	400,134	:	24,275 0
OHIO WISCONSIN	SAES	1	3.1	34,359 0	102,609 11,585	· ·	ŏ
SUBTOT REG 3 NO		92	17.9	364,996	2,103,231	•	59,503
SODIOI MIO , S MC	WIN CDWI		,	304/330	2,.03,23.		*******
CALIFORNIA	SAES	11	1.7	14,153	310,868	•	15,021
COLORADO	SAES	4	1.2	38,992	373,464	•	160,252
MO HT AN A	SABS	5	1.2	41,643	102,359	*	0
OREGON	SAES	1	0.1	1,211	11,439	*	. 0
WASHINGTON	SAES	1	0.0	84	2,851	•	476 973
SUBTOT REG 4 WE	ESTERN	22	4.2	96,082	800,980	•	175,273
NAT TOT SAES-F	DCTV_OCT	202	37.1	935,275	4,590,281		333,553
HAI TOT SALS I	MOII OCI	201	37	755,275	4,570,201		332,333
BASTERN REGIONAL	RES FA	1	2.0	186,466	186,466	0.0	0
EASTERN REGIONAL	RES TOT	1	2.0	186,466	186,466	0.0	0
NORTHERN REGIONA		27	40.3	3,648,231	3,648,231	0.0	0
HORTHERN REGIONA		_ 1	0.0	29,608	29,608	0.0	29,608
NORTHERN REGIONA	L RES TOT	28	40.3	3,677,839	3,677,839	0.0	29,608
WESTERN REGIONAL	L RES CAL	12	14.6	1,412,931	1,412,931	0.0	0
WESTERN REGIONAL		12	14.6	1,412,931	1,412,931	0.0	ő
*BJIBAN MEGICANI			1440	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	•	
SOUTHERN REGIONA	L RES LA	28	33.5	3,114,998	3,114,998	0.0	0
SOUTHERN REGIONA	L RES TEX	4	2.2	22,586	22,586	2.0	5,646
SOUTHERN REGIONA	L RES TOT	32	35.7	3,137,584	3,137,584	2.0	5,646
				200 020	202 272		
OKLAHOMA-TEXAS A		1	2.2	298,879	298,879	0.0	0
OKLAHOMA-TEXAS	AREA TOT	1	2.2	298,879	298,879	0.0	U
GEORGIA-SOUTH CA	DOLLM CF	1	1.2	68,497	68,497	0.0	. 0
GEORGIA-SOUTH CA		i	1.2	68,497	68,497	0.0	Ō
							_
ATHENS, GEORGIA		2	1.4	78,521	78,521	0.0	0
ATHENS, GEORGIA		2	1.4	78,521	78,521	0.0	0
SUBTOT AR		77	97.3	8,860,716	8,860,716	2.0	35,254
NATIONAL TOTAL	перы	77	97.3	8,860,716	8,860,716	2.0	35,254
RELLUNAL TOTAL	JOUR	,,	91.3	0,000,710	0,000,710	2.0	33,234
NAT TOT USDA-	SAES-ETC	279	132.4	9,795,991	13,415,743	•	

TABLE IB BY	RPA		407 NEW 1	MP MON-FGOD FC			
PERFORMI	ic.	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/C	A BITTU CAPC
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUDHA
		PROJ	1980	(GRCSS) 1980	1980	1980	1980
MARYLAND	SAES	1	0.4	2,472	35,430		0
NY-CORNELL	SAES	6	0.4	3,328	70,241		ŏ
SUBTOT REG 1 NO	RTHEAST	7	0.8	5,800	105,670	*	0
ALABAMA	SAES	4	0.6	0	20,180		2,519
ARKANSAS	SAES	2	0.3	8,355	21,729	•	2,3.0
KENTUCKY	SAES	1	0.0	544	544		. 0
LOUISANA MISSISSIPPI	SAES SAES	3 1	1.0 0.6	36,146	62,271	*	5,809
MORTH CABOLINA	SAES	i	0.2	11,750 16	30,924 5,651		ŏ
OKLAHOMA	SAES	4	0.0	0	13,193		Ō
PUERTO RICO	SAES	3	5.0	123,126	350,328	*	0
SOUTH CAROLINA TENNESSEE	SAES SAES	1 4	0.1 0.0	2,345	11,029 7,229	:	0
TEXAS	SABS	2	0.2	1,487	18,881		ō
SUBTOT REG 2 SC	OUTHERN	26	7.9	183,768	541,959	*	8,328
ILLINOIS	SAES	6	1.0	26,768	75,640	*	67
INDIANA	SAES	4	0.9	12,151	76,769		Ö
IOWA	SAES	3	0.7	14,753	170,644	*	2,089
KANSAS Michigan	SAES SAES	13 2	2.0 0.0	23,135	181,660 7,425		0
HISSOURI	SAES	3	1.1	4,617	82,673		ŏ
MORTH DAKOTA	SAES	2	0.3	0	21,932	*	0
MEBRASKA	SAES	2	0.5	1,200	124,590		4,487
OHIO SOUTH DAKOTA	SAES SAES	3	0.0 0.1	1,364	3,191 2,700	•	3,000
WISCONSIN	SAES	2	0.2	2,980	22,763		ŏ
SUBTOT REG 3 NO	ORTH CENT	41	6.7	86,968	769,986	*	9,643
ARIZONA	SARS	1	0.3	4,538	33,214		0
CALIFORNIA	SAES	11	2.5	19,115	359,088		19,448
HONTANA	SAES	1	0.1	1,130	4,457	*	0
NEVADA SUBTOT REG 4 WI	SAES ESTERN	1 14	0.0 2.9	460 25,243	1,414 398,173	•	19,448
							•
NAT TOT SAES-	RSTY-OCI	88	18.3	301,778	1,815,787	*	37,419
BASTERN REGIONAL		1	0.6	48,281	48,281	0.0	0
BASTERN REGIONAL	L RES TOT	1	0.6	48,281	48,281	0.0	0
NORTHERN REGIONA	AL RES ILL	25	30.8	2,749,723	2,749,723	0.0	0
NORTHERN REGION	L RES TOT	25	30.8	2,749,723	2,749,723	0.0.	0
WESTERN REGIONAL	RES CAL	3	10.1	1,059,325	1,059,325	0.0	0
WESTERN REGIONAL		3	10.1	1,059,325	1,059,325	0.0	ŏ
C17.70-010 NEW 11		.2		15 250	15 250	0.0	0
CALIF-HAW-NEV AS		2	0.1 0.1	15,350 15,350	15,350 15,350	0.0	Ö
							_
COLORADO-WYOMING COLORADO-WYOMING		1	0.3 0.3	41,904 41,904	41,904 41,904	0.0 0.0	0
COLORADO WICHING	TOI MANN E	•	0.3	41,304	41,704	0.0	•
SOUTHERN REGIONA		. 1	0.0	16,940	16,940	0.0	16,940
SOUTHERN REGION: SOUTHERN REGION:		35 1	46.2 0.3	4,161,173 11,293	4,161,173 11,293	0.0 0.3	0 11,293
SOUTHERN REGION		ì	0.3	7,984	7,984	0.3	7,984
SOUTHERN REGIONA	L RES TOT	38	46.8	4,197,390	4,197,390	0.6	36,217
OKLAHOMA-TEXAS I	AREA TEX	1	0.5	74,720	74,720	0.0	0
OKLAHOHA-TEXAS		i	0.5	74,720	74,720	0.0	ŏ
				44 405	44 405		•
GEORGIA-SOUTH CA		1	0.1 0.1	11,175 11,175	11,175 11,175	0.0 0.0	0
ATHENS, GEORGIA		7	4-4 M. u	361,368 361,368	361,368	0-0 0-0	0
ATHENS, GEORGIA SUBTOT AR	AREA TOT	79	93.7	8,559,236	361,368 8,559,236	0.6	36,217
CR SPECIAL GRANT		1	0.0	61,490	61,490	0.0	61,490
CR SPECIAL GRANT		5 2	0.0 0.0	49,280 91,967	49,280 91,967	0.0 0.0	49,280 91,967
CR SPECIAL GRANT		í	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANT	S KAN	1	0.0	40,000	40,000	0.0	40,000
CR SPECIAL GRANT		1	0.0	75,000 19,840	75 ,0 00	0.0	75,000 19,840
CR SPECIAL GRANT		1	0.0	8,615	19,840 8,615	0.0 0.0	8,615
CR SPECIAL GRANT	'S SD	1	0.0	93,831	93,831	0.0	93,831
CR SPECIAL GRANT		1	0.0	75,000	75,000	0.0	75,000
CR SPECIAL GRANT SUBTOT CR	S TOT	15 15	0.0 0.0	615,022 615,022	615,022 615,022	0.0 0.0	615,022 615,022
505101 CB							
MATIONAL TOTAL	USDA	94	93.7	9,174,258	9,174,258	0.6	651,239

93.7

111.4

9,174,258

9,476,036

MATIONAL TOTAL USDA

NAT TOT USDA-SAES-ETC

651,239

9,174,258

10,338,806

TABLE IB BY RPA 408 HKT QUAL FIELD CROPS

TABLE IB BY	RPA		408 MKT	QUAL FIELD CROPS			
PERFORMIN ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GBOSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AHOUNT 1980
MARYLAND	SAES	2	0.3	13,929	19,256	•	0
NEW JERSEY	SAES	1	0.0	0	2,020	•	0
MY-CORMELL	SAES	3	1.4	13,830	59,049	•	27,601
PENNSYLVANIA SUBTOT REG 1 NO:	SAES BTHEAST	1 7	0.3 2.0	7,576 35,335	34,525 114,849	•	911 28,512
ALABAMA	SAES	2	0.3	7,709	37,906	•	1,881
ARKANSAS	SAES	2	0.1	1,277	6,214	•	0
PLORIDA GEORGIA	SAES	4 6	0.4 0.8	4,564	28,702 36,297	:	0
KENTUCKY	SAES	2	0.6	12,913 25,120	47,443	•	ŏ
LOUISAWA	SAES	9	1.8	8,282	97,922		ŏ
MISSISSIPPI	SAES	1	0.8	8,234	59,366	•	0
WORTH CAROLINA	SAES	6	0.5	7,478	96,619	•	0
SOUTH CAROLINA TENNESSEE	SAES	6	0.7	9,271	45,492	•	0
TEXAS	SAES	1 4	0.2 0.5	9,906 4,550	18,068 32,957		ŏ
VIRGINIA	SARS	2	0.7	7,542	77,568	•	15,543
SUBTOT REG 2 SO		45	7.2	106,845	584,554	•	17,424
ILLINOIS	SAES	7	1.3	52,931	122,975	:	0
INDIANA IONA	SAES SAES	8 9	0.7 1.2	23,432 15,209	92,482 22 4,10 8		36,981 62,487
KA WS AS	SAES	13	0.8	12,353	106,232	•	02,407
MICHIGAN	SAES	6	0.3	0	28,900	•	898
HI NY ESOTA	SAES	6	1.4	38,432	248,538	•	22,062
MISSOURI	SAES	3	0.6	16,560	60,201	•	
MOBTH DAKOTA	SARS	6	0.9	28,795	125,516 72,948		4,047 14,631
NEBRASKA OHIO	SAES SAES	9 6	0.5 0.6	8,225 24,554	86,709	:	2, 126
WISCOMSIM	SARS	2	0.2	25,070	34,370		1,110
SUBTOT REG 3 NO		75	8.5	245,561	1,202,979	•	143,231
ALASKA	SAES	4	0.2	14,535	62,592	•	0
CALIFORNIA	SARS	6	1.4	17,383	163,704	•	4,723
COLORADO	SAES	1	0.0	500	1,253	*	0
HAWAII IDAHO	SAES Sabs	2 2	0.1 0.1	0 11,975	6,117 28,497		ŏ
OREGON	SABS	ī	0.1	11,373	3,681	•	ŏ
OTAH	SAES	2	0.0	ō	1,699	•	Ö
WASHINGTON	SAES	1	0.5	0	86,881		27,203
SUBTOT REG 4 WE	STERN	19	2.5	44,393	354,425	•	31,926
HAT TOT SAES-F		146	20.2	432,134	2,256,807	•	221,092
BELTSVILLE AGR R BELTSVILLE AGR R		4	5.1 5.1	409,392 409,392	409,392 409,392	0.0 0.0	0
IOWA-MISSOURI AR		_1	0.2	12,920	12,920	0.0	0
IOWA-MISSOURI AR IOWA-MISSOURI AR		20 21	7.5 7.7	720,037	720,037 732,957	0.0 0.0	0
				732,957			
MICH-MINN-WIS AR MICH-MINN-WIS AR		5 5	0.5 0.5	54,664 54,664	54,664 54,664	0.0 0.0	0
DAKOTAS-ALASKA A	REA ND	2	1.5	132,897	132,897	0.0	0
DAKOTAS-ALASKA A	BEA TOT	2	1.5	132,897	132,897	0.0	0
WESTERN REGIONAL WESTERN REGIONAL		1	1.0 1.0	82,920 82,920	82,920 82,920	0.0 0.0	0
				-			
CALIF-HAW-NEV AR		1	0.3	34,402 34,402	34,402 34,402	0.0 0.0	0
OKLAHOMA-TEXAS A OKLAHOMA-TEXAS A		2 2	1.3 1.3	106,905 106,905	106,905 106,905	0.0 0.0	0
PLORIDA-ANTILLES PLORIDA-ANTILLES	AREA FLA	23 23	3.6 3.6	424,835 424,835	424,835 424,835	0.0	73,297 73,297
GEORGIA-SOUTH CA GEORGIA-SOUTH CA		45 45	18.6 18.6	1,783,815 1,783,815	1,783,815 1,783,815	0.0 0.0	0
MID-ATLANTIC ARE		2	0.2	22,459	22,459	0.0	0
MID-ATLANTIC ARE MID-ATLANTIC ARE		2 4	1.7 1.9	184,793 207,252	184,793 207,252	0.0 0.0	0
ATHENS, GEORGIA	AREA GA	3	1.4	103,188	103,188	0.0	0
ATHENS, GEORGIA	AREA TOT	3	1.4	103,188	103,188	0.0	0
SUBTOT AR		111	42.8	4,073,227	4,073,227	0.0	73,297
CR SPECIAL GRANT	s MIC	2	0.0	39,973	39,973	0.0	39,973
CR SPECIAL GRANT		2	0.0	39,973	39,973	0.0	39,973
SUBTOT CR		2	0.0	39,973	39,973	0.0	39,973
WATIOWAL TOTAL	USDA	113	42.8	4,113,200	4,113,200	0.0	113,270
WAT TOT USDA-	SAES-E1C	259	63.0	4,545,334	6,256,737	•	•

TABLE IS BY RPA

409 PROD ANNL PR IMP ACCP

PERFORMII	IG	B O	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COB/GT/C	A WITH SARS
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GROSS)	STS	THUDBA
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
		_				•	
DELA WARE MARYLAND	SABS Sabs	1 2	0.1 0.6	4,421 2,101	7,027 68,978		0
MAINE	SAES	í	0.3	4,540	17,518	•	ŏ
WEW HAMPSHIRE	SAES	ż	0.2	9,012	9,535	•	ŏ
WY-CORWELL	SABS	6	1.5	25,813	196,645	•	13,315
PRNNSYLVANIA	SAES	12	1.5	58,336	149,584	•	0
WEST VIRGINIA	SAES	2	0.3	98,899	201,033	•	. 0
SUBTOT REG 1 NO	RTHEAST	26	4.5	203,122	650,319	•	13,315
ALABAMA	SAES	1	0.9	21,479	132,617		0
ARKANSAS	SAES	i	0.2	4,937	9,024	•	ŏ
FLORIDA	SAES	i i	1.0	23,803	146,358	•	ŏ
GEORGI A	SABS	8	0.7	17,323	149,068	•	71
KENTUCKY	SABS	4	1.1	68,214	111,421	•	0
LOUISANA	SAES	8	1.4	34,622	129,887	•	0
MISSISSIPPI	SAES	2	0.6	24,024	79,381	•	0
WORTH CAROLINA	SAES SAES	3	1.1 0.7	13,783	149,600 61,507	•	561
SOUTH CAROLINA	SABS	8	1.1	37,802 122,165	273,183	Ĭ	301
TENNESSEE	SAES	5	0.6	39,636	105,714	•	ŏ
TEXAS	SAES	11	2.2	49,386	228,770	•	7,034
VIRGINIA	SAES	1	0.4	14,466	44,401	•	٠ 0
ALA TUSKEGEE	OCI	1	1.0	0	50,815	•	50,815
ALA ASM	OCI	2	0.0	0	5,631	•	5,631
ARK A 6 M	OCI	4	0.4	69,549	86,912	•	15,436
SOUTHERN UNIV AG TECH MC.	OCI	1	9.5	67,522	67,522		0
PRAIRIE VW ASM	OCI	2 2	1.0 3.2	529,608	84,500 545,041		84,500 15,433
VA STATE COLL	OCI	í	0.0	323,000	33,830	·	33,830
SUBTOT REG 2 SO		72	18.1	1,138,318	2,495,180	•	213,311
					-•		
INDIANA	SAES	11	2.3	42,306	373,466	•	0
IOMY	SAES	15	3.4	233,790	940,303	•	8,563
KAWSAS	SAES	5	2.4	83,570	300,315	•	17,279
HICHIGAN	SAES	2	0.3	6,334	32,094	•	0
MINNESOTA Missouri	SABS Sars	11	0.3 1.4	20,545 9,201	99,479 131,146		1,600 14,003
NORTH DAKOTA	SAES	';	0.3	14,536	30,540		14,003
WEBRASKA	SAES	i	0.1	863	41,071	•	ŏ
OHIO	SABS	4	0.7	24,670	241,066	•	0
SOUTH DAKOTA	SABS	1	0.0	0	7,073	•	0
WISCONSIN	SAES	9	1.8	103,246	277,059	•	0
SUBTOT REG 3 NO	ORTH CENT	64	12.9	539,061	2,473,612	•	41,445
ARIZOWA	SAES	3	0.4	41 062	47,998		0
CALIFORNIA	SARS	1	0.0	11,963 2,502	6,316		ŏ
COLORADO	SAES	3	3.5	52,744	354,732	•	ŏ
HAWAII	SABS	Ĭ	0.2	1,063	10,235	•	Ō
IDAHO	SAES	3	0.8	17,136	73,571	•	0
HONT AN A	SAES	2	0.6	23,449	32,809	•	0
WEVADA	SARS	1	0.1	6,734	12,779	•	0
MEM WEXICO	SAES	2	2.0	20,143	39,343		0 14,013
OREGON UTAH	SABS Sabs	6 1	0.7 0.2	9,623 4,052	76,862 12,666		14,013
WASHINGTON	SARS	Ś	2.4	53,847	326,206	•	ŏ
WYOMING	SAES	2	2.1	77,218	130, 139		Ŏ
SUBTOT REG 4 WI		30	13.1	280,473	1,123,655	•	14,013
NAT TOT SAES-	FRSTY-OCI	192	48.6	2,160,974	6,742,765	•	282,084
WORTH ATLANTIC	REA CEL	2	1.6	216,687	216,687	0.0	٥
WORTH ATLANTIC		2	1.6	216,687	216,687	0.0	ŏ
	-	_	· -				
IOWA-MISSOURI AE		1	0.7	143,491	143,491	0.0	0
IOWA-MISSOURI A	REA TOT	1	0.7	143,491	143,491	0.0	0
MT.00*00							_
MISSISSIPPI VALI		1	0.3	34,949	34,949	0.0	0
MISSISSIPPI VALI	EI AR IUT	1	0.3	34,949	34,949	0.0	U
ATHEMS, GEORGIA	ARRA GA	3	1.5	268,139	268,139	0.0	0
ATHENS, GEORGIA	AREA TOT	3	1.5	268,139	268,139	0.0	ŏ
SUBTOT AR	-	7	4.1	663,266	663,266	0.0	Ŏ
WATIOWAL TOTAL	USDA	7	4.1	663,266	663,266	0.0	0
WAT TOT USEA-	. CAPC_ PTC	199	52.7	2 928 280	7,406,031		
MAI TOT USEA-	3 E 2 - E 1C	139	32.1	2,824,240	7,400,031	-	•

TABLE IB BY RPA 410 IMP MEAT MILK EGG PR

TABLE IS S	I KPA		410 182 8	ENT HILK BGG PR			
PERFORMI ORGANIZAT		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SARS AMOUNT 1980
CON-NEW HAVEN	SAES	1	0.3	1,215	27,615		0
CON-STORRS	SAES	i	0.3	1,672	5,629	·	ŏ
BASSACHUSETTS	SAES	5	1.9	100,617	181,609		ŏ
MARYLAND	SARS	ś	2.5	32,887	280,267		Ŏ
MAINE	SAES	2	0.7	4,540	40,029		Ō
WEW HAMPSHIRE	SAES	1	0.3	11,265	11,919		0
NEW JERSEY	SAES	8	1.2	21,408	205,665		0
WY-CORNELL	SAES	16	3.9	99,448	650,875	•	15,989
NY-GENEVA	SAES	1	0.5	0	25,623	*	O.
PENNSYLVANIA	SAES	1	0.6	10,678	27,589	*	0
RHODE ISLAND	SAES	3	1.3	27,487	156,841	*	0
VERMONT	SAES	. 3	0.7	21,715	117,420	*	
SUBTOT REG 1 No	ORTHEAST	47	13.8	332,933	1,731,080	•	15,989
ALABAMA	SARS	1	0.9	21,479	132,617		0
ARKAUSAS	SAES	14	2.1	55, 131	189,182	•	ŏ
PLORIDA	SAES	15	4.7	58,993	624,339	•	47,098
GEORGI A	SAES	14	2.1	40,894	831,039	•	91
KENTUCKY	SAES	4	0.9	60,145	105,372		Ö
LOUISAWA	SAES	Ś	1.9	9,634	174,565		0
MISSISSIPPI	SAES	9	3.3	88,092	232,644		0
WORTH CAROLINA	SAES	27	6.8	257,031	760,390		2,162
OKTYHONY	SAES	3	0.7	0	49,400		2
SOUTH CAROLINA	SAES	8	1.0	55,838	168,016	•	0
TENNESSEE	SAES	9	1.9	100,021	590,661		0
TEXAS	SAES	6	1.1	12,159	142,139	*	6,034
VIRGINIA	SAES	5	2.5	65,551	209,266	•	0
SOUTHERN UNIV	OCI	!	0.2	28,938	28,938	•	
SUBTOT REG 2 S	OUTHERN	121	30.1	853,906	4,238,567	•	55,387
ILLI#01S	SAES	4	0.8	14,852	53,113		0
INDIANA	SAES	12	2.8	44,104	345,922	•	14,596
IOWA	SAES	8	2.2	108,608	288,587	*	. 0
KANSAS	SAES	11	2.8	77, 192	231,232	*	2,880
MICHIGAN	SAES	16	2.9	72,668	314,479	*	Ō
MINNESOTA	SAES	8	2.3	66,374	281,755	*	0
MISSOURI	SAES	17	2.3	94,024	296,623		0
WEBRASKA	SAES	13	4.5	74,424	549,636	*	0
OHIO	SAES	11	1.3	53,743	150,713		0
SOUTH DAKOTA	SAES SAES	10 12	4.5 3.1	53,923	159,238 340,894	Ι.	
SUBTOT REG 3 N		122	29.6	62,915 722,827	3,012,192		13,385 3 0, 861
SUBICI REG 3 R	INAD DINO	122	27.0	122,021	3,012,192	•	30,001
ARIZONA	SAES	5	1.0	29,796	144,385		0
CALIFORNIA	SABS	14	3.0	17,836	441,650	*	ŏ
NEW MEXICO	SAES	1	0.0	1,031	1,031	•	0
OREGON	SAES	4	2.1	17,734	95,824	•	0
UTAH	SAES	6	1.6	45,084	229,780		0
WASHINGTON	SAES	2	0.6	15,591	48,008	•	0
WYONING	SAES	2	0.5	1,623	23,818	*	0
SUBTOT REG 4 W.	ESTER N	34	8.8	128,693	984,497	*	0
WAT TOT SAES-PRSTY-OCI		324	82.3	2,038,359	9,966,337	•	102,237
BASTERN REGIONA	L RES OKL	1	0.4	8,976	8,976	0.4	8,976
EASTERN REGIONAL		16	25.2	2,677,072	2,677,072	0.0	0
BASTERN REGIONA		17	25.6	2,686,048	2,686,048	0.4	8,976
		• •					0
WESTERN REGIONA WESTERN REGIONA		2 2	5.4 5.4	471,305 471,305	471,305 471,305	0.0 0.0	0
OKLAHOMA-TEXAS	AREA TRY	1	0.0	724	724	0.0	0
OKLAHOMA-TEXAS		i	0.0	724	724	0.0	ŏ
GRADATA GARAT A	1 DOT TH. 01	3		105 201	105 205	0.0	0
GEORGIA-SOUTH C GEORGIA-SOUTH C		3	1.3 1.3	105,294 105,294	105,294 105,294	0.0	ŏ
		-				- 	
ATHEMS, GEORGIA		2	0-0	14,508	14,508 14,508	0.0 0.0	0 0
ATHEMS, GEORGIA	AREA TOT	2	0.0	14,508	14,500	V. U	
NUTRITION RES C	ENTER EEL	1	0.2	38,768	38,768	0.0	0
NUTRITION RES C		1	0.2	38,768	38,768	0.0	0
SUBTOT AR		26	32.5	3,316,647	3,316,647	0.4	8,976
NATIONAL TOTA	L USDA	26	32.5	3,316,647	3,316,647	0.4	8,976
KI & 202 222	_ C1 PC_ P#C	350	110 0	5,355,006	13,274,008		
NAT TOT USDA	- 34 E3 - E1C	350	114.4	3,333,000	13,214,000	-	•

TABLE IB BY RPA 411 IMP MCM-FOOD ANNL PR

1 4000 10 01 414						
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AHOURT 1980
		,,,,,	(02000)			
DELAWARE SAES	1	0.1	0	3,898	•	0
SUBTOT REG 1 NORTHEAST	1	0.1	0	3,898	•	0
ALABAMA SAES	2	0.5	24,824	54,486	•	0
ARKANSAS SAES	ī	0.0	2,066	7,640		Ō
GEORGIA SAES	1	0.0	0	7,426	*	Ō
KENTUCKY SAES	3	0.1	4,013	24,622		0
LOUI SANA SAES	2	0.1	0	20,550	•	0
OKLAHOMA SAES	ī	1.3	ō	160,988	•	136,588
ALA ASH OCI	2	0.2	69,399	69,399		0
SUBTOT REG 2 SOUTHERN	12	2.2	100,302	345,110	•	136,588
ILLIWOIS SAES	2	0.1	3,333	8,864		200
IOWA SAES	ī	0.1	0	13,054	•	1,821
KAWSAS SAES	4	0.3	ō	19,737	•	٠ ٥
MICHIGAN SAES	1	0.0	Ō	7,037	•	0
SUBTOT REG 3 WORTH CENT	8	0.5	3,333	48,692	•	2,021
CALIPORNIA SAES	3	0.7	2,092	81,078		0
MONTANA SAES	2	0.7	10,374	35,978		0
MEVADA SAES	ī	0.0	460	1,414	*	0
OREGON SAES	1	0.5	0	15,426		0
WASHINGTON SAES	1	0.1	ō	39,943		Ō
SEATTLE PRSTY SCI	1 1	0.3	18,479	18,479		0
SUBTOT REG 4 WESTERN	9	2.3	31,405	192,318	•	0
NAT TOT SAES-PRSTY-OCI	30	5.1	135,040	590,018	•	138,609
EASTERN REGIONAL RES CKI	. 1	3.4	80,782	80,782	3.4	80,782
EASTERN REGIONAL RES PA	9	14.0	1,356,080	1,356,080	0.0	. 0
EASTERN REGIONAL RES TOT	10	17.4	1,436,862	1,436,862	3.4	80,782
WESTERN REGIONAL RES CAI	L 3	13.1	1,258,505	1,258,505	0.0	0
WESTERN REGIONAL RES 10		13.1	1,258,505	1,258,505	0.0	0
SOUTHERN REGIONAL RES IA	2	2.8	326,081	326,081	0.0	0
SOUTHERN REGIONAL RES TO		2.8	326,081	326,081	0-0	0
SUBTOT AR	15	33.3	3,021,448	3,021,448	3.4	80,782
CR SPECIAL GRANTS IL	L 1	0.0	28,800	28,800	0.0	28,800
CR SPECIAL GRANTS 10		0.0	99,840	99,840	0.0	99,840
CR SPECIAL GRANTS MO		0.0	99,724	99,724	0.0	99,724
CR SPECIAL GRANTS TO		0.0	228,364	228,364	0.0	228,364
SUBTOT CR	3	0.0	228,364	228,364	0.0	228,364
NATIONAL TOTAL USDA	18	33.3	3,249,812	3,249,812	3.4	309,146
NAT TOT USDA-SAES-ETC	48	34.9	3,384,851	3,530,684	•	

TABLE IB BY RPA 412 MKT QUAL ANIMAL PROD

14022 20 01 21.			****			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES A HOUNT 1980
CON-NEW HAVEN SABS	1	0.6	14,704	38,868		0
HASSACHUSETTS SAES	i	0.2	9,864	21,894	•	ŏ
MARYLAND SAES		0.3	5,134	41,996	•	0
MAINE SAES		0.5	19,320	35,758	•	Ō
NEW JERSEY SAES	1	0.4	0	116,192		0
NY-CORNELL SAES		0.2	0	7,365	•	0
PENNSYLVANIA SABS VERNONT SABS		1.2	34,533 2,164	127,201 61,214	Ĭ.	ŏ
SUBTOT REG 1 WOBTHEA		3.8	85,719	450,487	•	ŏ
ALABAHA SAES	1	0.6	18,410	30,710	•	0
ARKANSAS SAES		0.2	4,139	52,390	•	0
FLORIDA SAES	1	0.1	13	5,707	•	0
GEORGIA SAES	7	2.3	44,767	299,328		0
KENTUCKY SABS LOUISANA SAES	4 3	1.0 0.9	52,288 12,261	90,780 92,837	Ĭ.	0
MISSISSIPPI SAES		0.8	15,746	34,119	•	ŏ
WORTH CAROLINA SAES	Ś	1.1	23,523	60,573	•	ŏ
SOUTH CAROLINA SAES	9	0.6	33,284	203,342	•	Ō
TENNESSEE SAES	2	0.5	28,503	57,663	•	0
TEIAS SAES	16	2.0	28,324	209,102	•	8,020
ALA ASH OCI	. 1	0.1	0	9,998	•	9,998
AG TECH NC. OCI SUBTOT REG 2 SOUTHER	1 N 54	0.5 10.7	112,236 373,494	112,236 1,258,784	•	0 18,018
********				•		
ILLINOIS SARS INDIANA SARS		0.6 0.2	14,263 2,457	40,196 19,293	:	ŏ
IOWA SAES		0.9	41,151	104,949	•	ŏ
KANSAS SAES	ž	0.0	41,131	21,307	•	2,880
MICHIGAN SAES	9	1.1	5,305	86,479	•	0
MINNESOTA SAES	5	1.3	54,079	110,407	• •	0
MISSOURI SAES	7	1.0	29,462	119,234	•	22,578
MEBRASKA SAES Onto sars		0.2	2,276	36,324	•	0
OHIO SAES SOUTH DAKOTA SAES	5 1	1.0 0.5	40,716 3,491	115,079 3,491	i i	ŏ
WISCONSIN SAES		1.6	48,516	183,119	•	ŏ
SUBTOT REG 3 WORTH C		8.4	241,715	839,878	•	25,458
ARIZONA SAES	6	0.7	14,403	122,832		28,499
CALIFORNIA SAES		0.3	9,241	51,320	•	0
COLORADO SAES	1	0.2	9,856	20,329	•	0
HAWAII SAES	2	0.6	1,484	25,373	•	Ō
NEW MEXICO SAES	1	0.9	10,071	14,851	•	0
OREGON SAES		0.6	12,493	31,908	:	0
UTAH SAES Washington saes	3 6	0.6 0.6	19,965	33,828 81,277	· ·	ŏ
WYONING SAES	ĭ	0.3	371	14.209	•	ŏ
MISSOULA FRSTY		0.2	1,914	1,914	•	Ō
SUBTOT REG 4 WESTERN	27	4.9	79,798	397,840	•	28,499
NAT TOT SAES-FRSTY-	OCI 143	27.7	780,726	2,946,989	•	71,975
BELTSVILLE AGR RES CM	BEL 5	0.6	116,232	116,232	0.0	0
BELTSVILLE AGR BES CH	TOT 5	0.6	116,232	116,232	0.0	0
EASTERN REGIONAL RES	FA 3	1.6	134,984	134,984	0.0	0
EASTERN REGIONAL RES	TOT 3	1.6	134,984	134,984	0.0	Ŏ
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	50 5	0.7 0.7	86,857 86,857	86,857 86,857	0.0 0.0	. 0
MICH-MINN-WIS AREA Mich-Minn-Wis Area	WIS 4	0.5	49,458	49,458	0.0 0.0	0
HICH-HIMM-MIS AKEM	TOT 4	0.5	49,458	49,458	0.0	U
PLORIDA-ANTILLES ARBA		0.4	36,649	36,649	0.0	0
PLORIDA-ANTILLES AREA	TOT 3	0.4	36,649	36,649	0.0	0
GEORGIA-SOUTH CAROLIN		3.3	324,874	324,874	0.0	0
GEORGIA-SOUTH CAROLIN	TOT 9	3.3	324,874	324,874	0.0	0
ATHENS, GEORGIA AREA	GA 1	0.0	2,902	2,902	0.0	0
ATHENS, GEORGIA AREA	TOT 1	0.0	2,902	2,902	0.0	0
SUBTOT AR	30	7.1	751,955	751,955	0.0	0
WATIOWAL TOTAL USDA	30	7.1	751,955	751,955	0.0	0
			-		•	
NAT TOT USDA-SAES-	arc 173	34.9	1,532,681	3,698,944	•	•

TABLE IB BY RPA		501 IMP	GRADES & STANDS			
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	ARCURT
	PROJ	1980	(GECSS) 1980	1980	1980	1980
CON-NEW HAVEN SAES	2	0.1	0	5, 191		0
NY-GENEVA SAES		0.7	4,209	72,084		ŏ
PENNSYLVANIA SAES		0.2	12,984	21,359	Ĭ	ŏ
WEST VIRGINIA SAES		0.1	12,500	4,364		ŏ
SUBTOT REG 1 HORTHEA		1.0	17,193	102,997	ž.	ŏ
Sobiol and I noutable	••	•••	17,134	104,337	•	·
ALABAHA SAES		0.0	0	14,494	•	0
PLORIDA SAES		1.3	11,296	196,870	•	0
GEORGIA SAES		0.3	5,100	38,777	•	805
LOUI SANA SAES		1.3	11,665	119,298	•	0
MISSISSIPPI SAES		0.1	5,377	8,487		o o
WORTH CAROLINA SAES		1.5	24,620	162,579	*	0
PUERTO RICO SAES		2.8	117,714	257,118		0
TENNESSEE SAES		1.6	38,046	294,706	•	0
TEXAS SAES		0.2	19,099	51,608	*	3,050
SUBTOT REG 2 SOUTHER	¥ 37	9.1	232,917	1,143,937	•	3,855
ILLIMOIS SAES	6	1.4	26,039	74,305		11,611
IOWA SAES		0.1	9,656	13,379		,
KANSAS SAES		0.9		68,722	•	ŏ
MICHIGAN SAES		0.3	ō	21,194	•	ŏ
HI BBESOTA SAES	3	0.7	3,548	105,918	•	ŏ
WORTH DAKOTA SAES	ī	0.4	7,110	28,904		ŏ
NEBRASKA SAES		0.4	6,410	25,014		2,869
OHIO SAES	ī	0.1	4,933	15,334	•	2,000
SUBTOT REG 3 BORTH C	ENT 19	4.3	57,696	352,771	•	14,480
17.1071	•					_
ALASKA SAES ARIZONA SAES	2	0.0	1,846	1,846	Ĭ.	0
		0.6	9,375	66,638		0
	_	0.4	•	133,507		2,464
NEVADA SAES		0.1	1,805	13,528		0
NEW MEXICO SAES OREGON SAES		0.9 0.2	10,071	14,851	I	5 303
WASHINGTON SAES		0.2	•	5,307	- I	5,307
WYONING SAES		1.4	19,462 22,209	69,324 48,615		7,343
SUBTOT REG 4 WESTERN	17	4.2	64,769	353,617		15,114
SOBIOI AND T RESIDAN		***	04,703	333,017	•	13,114
WAT TOT SAES-FRSTY-	oci 85	18.5	372,574	1,953,321	•	33,448
BELTSVILLE AGR RES CH	BEL 7	5.2	703,485	703,485	0.0	0
BELTSVILLE AGR RES CH	TOT 7	5.2	703,485	703,485	0.0	Ó
			-	•		
IOWA-HISSOURI AREA	KAN 32	6.7	665,750	665,750	0.0	0
IOWA-MISSOURI AREA	TOT 32	6.7	665,750	665,750	0.0	0
OKLAHOMA-TEXAS AREA	TEX 2	0.0	2,172	2 172	0.0	٥
OKLAHOHA-TEXAS AREA	TOT 2	0.0		2,172 2,172	0.0	ŏ
ORLAHOHA-TBEAS AREA	101 2	0.0	2,172	2,172	0.0	U
GEORGIA-SOUTE CAROLIE	GA 2	1.5	116,145	116,145	0.0	٥
GRORGIA-SOUTH CAROLIN		4.9	666,773	666,773	0.0	102,437
GRORGIA-SOUTH CAROLIN		6.4	782,918	782,918	0.0	102,437
		•••	, , , , , ,	,,,,	•••	.02,437
MID-ATLANTIC ARRA	RY 1	0.1	7,092	7,092	0.0	0
HID-ATLANTIC ARRA	NC 5	2.0	104,968	104,968	0.0	0
MID-ATLANTIC ARRA	8C 1	1.0	111,749	111,749	0.0	0
HID-ATLANTIC AREA	TOT 7	3.1	223,809	223,809	0.0	0
ATHENS, GEORGIA AREA	GA 3	1.2	105,879	105,879	0.0	0
ATHEMS, GEORGIA AREA	TOT 3	1.2	105,879	105,879	0.0	ŏ
SUBTOT AR	57	22.7	2,484,013	2,484,013	0.0	102,437
	٠,	,	.,,	2,707,013	•••	102,437
NATIONAL TOTAL USDA	57	22.7	2,484,013	2,484,013	0.0	102,437
WAT TOT USDA-SAES-	BTC 142	41.2	2,856,587	4,334,897	•	•

TABLE IB BY RPA 502 MKTG TIMBEB PRODUCTS

PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/CA	WITH SABS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
	PROJ	1980	(GEOSS) 1980	1980	1980	1980
CON-STORRS SAES	1	0.1	9,124	11,843		0
MAINE SAES	ż	0.6	12,287	46,871	*	ō
PENNSYLVANIA SAES	1	0.0	567	2,749	*	Ó
BURLINGTON FRSTY SCH		0.2	7,224	16,789		ō
SUBTOT REG 1 NORTHEAST	5	0.9	29,202	78,251	*	Ŏ
ALABAMA SAES	1	0.1	9,469	23,966	•	0
ARKANSAS SAES	i	0.2	5,586	11,461		ŏ
GEORGIA SAES	2	0.4		54,960		9,468
	í		13,482		•	,,,,,,,
KENTUCKY SAES		0.6		11,165		×
LOUISANA SAES	1	0.1	6,372	9,744	I	2 202
NORTH CAROLINA SAES	3	0.3	2,693	16,545	Ţ.	2,083
OKLAHOHA SAES	1	0.0	615	689		Ů.
TENNESSEE SAES	1	0.5	21,870	31,699	•	0
VIRGINIA SAES	1	0.3	4,934	48,969	•	24,966
RUSTON PRSTY SCH		0.2	5,399	13,314	•	0
CLEMSON FRSTY SCH		0.1	0	6,551	•	1, 160
SUBTOT REG 2 SOUTHERN	15	2.8	70,420	229,062	*	37,677
INDIANA SAES	1	0.5	182	41,989	*	15,438
MICHIGAN SAES	2	0.1	609	13,842	•	2,110
WISCONSIN SAES	1	0.8	26,211	54,315	•	0
ANN ARBOR FRSTY SCH	1	0.1	0	1,604		0
SUBTOT REG 3 NOBTH CENT	5	1.4	27,002	111,750	•	17,548
ARIZONA SAES	1	0.1	407	4,806		0
CALIFORNIA SAES	2	0.3	2,868	15,003		133
SEATTLE PRSTY SCH	3	2.2	6,603	149,687	•	9,492
SUBTOT REG 4 WESTERN	6	2.6	9,878	169,496		9,625
NAT TOT SAES-PRSTY-OCI	31	7.7	136,501	588,560		64,850
MAI TOT SAES-PRSTI-UCI	3,	•••	130,301	300,300	•	04,030
FOREST SURVEY WIS	1	3.2	317,200	329,080	0.0	0
POREST SURVEY TOT	: 1	3.2	317,200	329,080	0.0	0
FOREST ECONOMICS COL	. 1	2.4	163,200	172,080	0.0	0
POREST ECONOMICS MIN	1	4.1	456,000	512,000	0.0	0
FOREST ECONOMICS VT	1	3.1	286,000	286,000	0.0	0
POREST ECONOMICS WVA	. 2	14.5	1,218,000	1,218,000	0.0	0
POREST ECONOMICS TOT		24.1	2,123,200	2,188,080	0.0	Ó
FOREST PRODUCTS UTILI HON	1	0.8	89,400	89,400	0.0	0
POREST PRODUCTS UTILI TOT		0.8	89,400	89,400	0.0	0
SUBTOT PS	7	28.1	2,529,800	2,606,560	0.0	ō
NATIONAL TOTAL USDA	7	28.1	2,529,800	2,606,560	0.0	0
NAT TOT USDA-SAES-ETC	38	35.8	2,666,301	3,195,120	•	

TABLE IB BY RPA 503 MKTG EFF AGRI PRODS

TABLE IB BY RPA		503 MKTG	EFF AGRI PRODS			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADESTED (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
COM-STORRS SAES	1	0.1	3,536	4,011	•	0
DELAWARE SAES	2	0.2	10,053	11,428	*	0
HASSACHUSETTS SAES HARYLAND SAES	1 5	0.1 0.5	1,816 24,634	3,019 55,575	•	0
MAINE SAES	3	2.3	64,300	82,321	•	0
WEW HAMPSHIRE SAES WEW JERSEY SAES	8 1	0.8 0.3	32,515 0	33,140	•	12,401
NY-CORNELL SAES	ģ	3.6	42,735	28,986 251,625	•	18,904
NY-GENEVA SAES	2	0.2	1,925	14,872	•	0
PENNSYLVANIA SAES VERHONT SAES	3 1	0.7 0.5	26,697 10,299	39,250 18,295	•	2,606 0
WEST VIRGINIA SAES	i	0.1	3,435	4,993	•	Ō
SUBTOT REG 1 NORTHEAST	37	9.3	221,944	547,514	•	33,911
ALABAMA SAES	5 7	1.3	52,380	108,374	:	1 673
ARKAUSAS SAES Plorida saes	8	0.4 2.4	10,200 27,391	26,548 180,913	•	1,673 6,810
GEORGIA SAES	10	1.9	68,509	151,059	•	1,250
KENTUCKY SABS LOUISANA SAES	13 10	2.9 1.2	111,198 41,877	167,446 105,239	:	0
MISSISSIPPI SAES	20	1.9	68,329	159,437	•	11,883
WORTH CAROLINA SAES	8	1.8	38,455	140,712	•	7,576
OKLAHOMA SAES SOUTH CAROLINA SAES	4 5	0.5 0.7	38,264 25,893	60,780 60,587	•	0
TENNESSEE SAES	4	0.8	38,556	58,615	•	0
TEXAS SAES Virginia saes	38 4	3.8 0.5	64,279	349,219 41,240	:	72,899 0
VIRGINIA SAES SOUTHERN UNIV OCI	ĩ	0.7	14,347	46,664	•	46,664
TERM ASH IND OCI	2	0.0	0	3,244	*	3,244
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	2 141	0.5 21.2	0 599,676	43,742 1,703,819	*	43,742 195,740
ILLIWOIS SAES	2	0.2	31,776	47,136		0
INDIANA SAES	11	1.6	24,010	115,771	•	20,008
IOWA SAES	30	1.9	141,459	332,400	•	28,912
KANSAS SAES Michigan saes	10 6	0.4 1.6	15,049 32,783	30,632 218,497		2,440 53,501
MINNESOTA SAES	8	0.4	53,489	105,849	•	42,936
MISSOURI SAES WORTH DAKOTA SAES	6 4	0.7	25,540	101,026	:	13,908 1,917
WORTH DAKOTA SAES WEBRASKA SAES	8	0.1 2.0	3,305 45,617	35,345 178,122		4,303
OHIO SAES	12	1.3	53,144	153,601	•	0
SOUTH DAKOTA SAES WISCONSIN SAES	5 7	2.0 2.1	14,636 27,043	99,513 166,287	•	0
SUBTOT REG 3 NORTH CENT		14.3	467,850	1,584,179	•	167,925
ALASKA SABS	2	0.1	3,692	3,692	•	0
ARIZOWA SAES	8	2.5	12,715	111,549	•	6,107
CALIFORNIA SAES COLORADO SAES	6	0.4 0.4	5,153 32,540	45,198 55,158	•	21,354 1,302
HAWAII SAES	.1	0.3	3,248	11,773	•	0
IDAHO SAES	3	0.2	3,720	22,584	•	0
MONTANA SAES Nevada saes	6 3	1.7 0.5	34,373 19,165	97,147 48,164	•	41,137 0
NEW MEXICO SAES	1	0.0	3,770	3,770		0
OREGON SAES Utah saes	4	0.8 0.5	29,410	68,870	•	0
UTAH SAES Washington saes	4	0.5	18,054 16,274	51,235 41, 765		2,045
WYONING SAES	2	0.4	18,117	28,079	•	7,793
SUBTOT REG 4 WESTERN	46	8.2	200,230	588,982	*	79,737
WAT TOT SAES-FRSTY-OCI		53.0	1,489,701	4,424,495	•	477,313
BELTSVILLE AGR RES CM FA BELTSVILLE AGR RES CM TO		0.1 0.1	9,149 9,149	9,149 9,149	0.0 0.0	0
IOWA-MISSOURI AREA KA	N 12	3.1	292,247	292,247	0.0	0
IOWA-MISSOURI AREA MO	4	0.4	51,847	51,847	0.0	0
IOWA-MISSOURI AREA TO	T 16	3.5	344,094	344,094	0.0	0
MICH-MINN-WIS AREA MI MICH-MINN-WIS AREA TO		2.9	194,537 194,537	194,537 194,537	0.0	0
OKLAHOMA-TEXAS AREA TE	x 15	5.7	500,604	500,604	0.0	0
OKLAHOHA-TEXAS ARRA TO	r 15	5.7	500,604	500,604	0.0	Ó
MISSISSIPPI VALLEY AR MI MISSISSIPPI VALLEY AR TO		1.5 1.5	247,769 247,769	247,769 247,769	0.0 0.0	0
PLORIDA-ANTILLES AREA FL PLORIDA-ANTILLES AREA TO		3.6 3.6	273,880 273,880	273,880 273,880	0.0 0.0	0
GEORGIA-SOUTH CAROLIN GA	. 8	2.2	219,144	219,144	0.0	0
GEORGIA-SOUTH CAROLIN SC	1	0.4	50,287	50,287	0.0	0
GEORGIA-SOUTH CAROLIN TO	т 9	2.6	269,432	269,432	0.0	0
MID-ATLANTIC AREA NO MID-ATLANTIC AREA TO		1.3 1.3	67,111 67,111	67,111 67,111	0.0 0.0	0
ATHEMS, GEORGIA AREA GA	7	2.8	260,685	260,685	0.0	0
ATHEMS, GEORGIA AREA TO SUBTOT AR		2.8 23.9	260,685 2,167,258	260,685 2,167,258	0.0	0
MATIONAL ECONOMICS DI DC	4	2.6	228,000	228,000	0.0	0
MATIONAL ECONOMICS DI TO	т 4	2.6	228,000	228,000	0.0	0
SUBTOT ESCS	4	2.6	228,000	228,000	0.0	0
WATIONAL TOTAL USDA	66	26.5	2,395,258	2,395,258	0.0	0
HAT TOT USDA-SARS-ETC	399	79.4	3,884,959	6,819,753	•	

TABLE IS SY	RPA		506 SPLY	DEHAND AND PRIC			
PERFORMING	3	NO	SCIENTIST	REG PED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SARS
ORGANIZATIO	DW	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUOBA
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
COM-STORRS	SAES	10	1.4	16,000	64,990		0
DELAVARE	SAES	3	0.8	51,249	65,304	•	ŏ
HASSACHUSETTS	SAES	3	0.2	10,620	22,477	•	Ó
MARYLAND	SAES	2	0.7	20,502	45,093	•	0
BAINB	SAES	1	0.1	2,777	4,193	•	0
NEW JERSEY NY-CORNELL	SAES SAES	3 2	0.9	37,982 386	124,223	:	12 520
PENNSYLVANIA	SAES	2	1.6 0.3	2,391	54,774 11,405		13,529 0
RHODE ISLAND	SAES	2	0.8	15,803	28,119	•	ŏ
VERMONT	SABS	1	0.6	16,863	16,863	•	Ö
WEST VIRGINIA	SAES	3	0-5	29,930	46,677	•	0
SUBTOT REG 1 NO	BTHE AST	32	7.7	204,502	484,118	•	13,529
ALABAHA	SAES	4	0.4	31,284	81,192		0
ARKANSAS	SAES	7	1.8	33,551	92,625	•	802
PLORIDA	SAES	9	2.5	22,545	218,466	•	8,672
GEORGI A	SABS	13	2.2	131,008	256,104	•	12,274
KENTOCKY	SAES	. 5	1.2	47,325	85,816	•	0
LOUISAWA	SAES	11	1.3	43,370	105,979	•	0
MISSISSIPPI WORTH CAROLINA	SAES SAES	4	0.6 1.2	15,086 27,546	34,092 89,529	:	0 3,299
OKLAHONA	SAES	2	0.7	34,471	47,966	·	3,233
PUERTO RICO	SAES	ī	1.5	141,816	299,067	•	Ŏ
SOUTH CAROLINA	SAES	10	1.0	32,480	89,218	•	0
TENNESSEE	SAES	9	1.4	67,060	98,931	•	0
TEXAS Virginia	SABS	18 5	2.8	16,536	133,642	:	18,155
FT. VALLEY COL	SA ES OCI	1	3.8 1.0	65,080 50,514	244,883 50,514	:	55,789
SUBTOT REG 2 SOI		108	23.3	759,670	1,928,022	•	98,991
ILLIMOIS	SAES	5	1.4	43,059	66,922	•	0
INDIANA	SAES	. 2	0.3	6,130	19,095	•	0
IOWA Kansas	SAES SAES	17 3	0.7 0.0	74,531 0	211,122 7,445	:	90,767
HICHIGAN	SAES	1	0.2	4,210	25,247	·	ŏ
HINNESOTA	SAES	5	1.4	39, 145	168,868	•	15,390
MISSOURI	SAES	10	1.0	40,068	128,816	•	6,881
NORTH DAKOTA	SAES	6	0.3	5,978	36,514	•	0
OHIO Wisconsin	SAES	4 2	0.4 0.7	19,695	50,269	:	3 63
SUBTOT REG 3 NO		55	6.4	14,880 247,695	65,151 779,448		3,624 116,661
305101 820 3 80	110 CD 11		0.4	247,075	777,440	•	110,001
ARIZONA	SABS	1	0.1	1,797	25,266	•	12,281
CALIFORNIA	SAES	21	2.6	49,391	288,250	•	21,052
COLORADO HAWAII	SAES SAES	2	2.0 0.2	10,708	211,695	•	14,643
BONTANA	SAES	3	0.7	13,865 23,018	40,553 52,343	·	ŏ
NEW MEXICO	SAES	3	0.6	19,299	47,552	•	ŏ
OREGON	SARS	2	1.5	40,132	85,655	•	0
UTAH	SABS	8	0-8	11,256	58,435	•	0
WASHINGTON WYONING	SAES	6 2	2.1	59,746	203,024	•	14,337
SUBTOT REG 4 WES	SAES Sepon	52	0.9 11.5	31,622 260,832	43,098 1,055,869		62,312
505101 850 4 85.		32	*****	200,032	1,033,007		01,311
NAT TOT SAES-PI		247	48.8	1,472,699	4,247,457	•	291,493
GEORGIA-SOUTH CAN		1	0.1	11, 175	11,175	0.0	0
GEORGIA-SOUTH CAN	ROLIN TOT	1	0.1 0.1	11,175 11,175	11,175 11,175	0.0 0.0	0
200101 WM		•	U. I	11,173	11,175	0.0	U
MATIONAL ECONOMIC	CS DI DC	90	60.8	3,870,000	3,870,000	0.0	0
MATIONAL ECONOMIC		90	60.8	3,870,000	3,870,000	0.0	Ŏ
SUBTOT ESCS		90	60.8	3,870,000	3,870,000	0.0	0
MATIONAL TOTAL	USDA	91	60.9	3,881,175	3,881,175	0.0	0

MAT TOT USDA-SAES-ETC

338

109.7

5,353,874

8,128,632

TABLE IB BY RPA 507 COMP REL IN AGRIC

PERPORMI		NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA CON/GT/C	A WITH SAES
ORGANIZATI	EOM	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
COM-STORRS	SAES	1	0.2	14,144	16,043		0
MASSACHUSETIS	SAES	2	0.2	21,239	30,906		ŏ
MARYLAND	SAES	ū.	2.2	37,004	90,297	•	ŏ
PERNSYLVANIA	SAES	ŭ	1.6	33,262	69,577	i i	11, 180
SUBTOT REG 1 NO		11	4.2				
300101 820 1 80	JEHERSI	• • • • • • • • • • • • • • • • • • • •	4.2	105,648	206,823	•	11,180
ALABAHA	SAES	1	0.2	5,945	11,267	•	0
PLORIDA	SAES	2	0.0	0	2,238	•	0
GEORGI A	SAES	5	0.5	833	37,559	•	0
KENTUCKY	SAES	3	0.5	15,504	27,963	•	0
LOUISAWA	SAES	5	1. 1	15,409	62,109	•	0
MISSISSIPPI	SAES	2	0.1	6,619	14,402	•	2,173
NORTH CAROLINA	SAES	2	0.6	11,805	28,181	•	. 0
SOUTH CAROLINA	SAES	8	0.8	28,520	59,451		Ŏ
TRNNESSEE	SAES	1	0.2	7,697	11,276		ň
TEIAS	SAES	ġ	0.9	20,792	126,990		59,339
SUBTOT REG 2 SC		38	4.9	113,125	381,436	i i	61,512
300101 869 2 30	JULIERA	30	4.7	113,123	301,430	•	01,512
ILLIMOIS	SABS	4	0.8	13,448	22,267	•	0
INDIANA	SAES	1	0.0	236	4,735	•	Ŏ
MICHIGAN	SAES	2	0.1	4,258	34,304	•	Ŏ
MI WWESOTA	SAES	2	0.3	28,787	46,969	•	4,062
MISSOURI	SAES	5	0.4	16,060	63,315		4,014
MORTH DAKOTA	SAES	ű	0.1	3,156	14,816	· ·	7,017
OHIO	SAES	5	0.2			I	3 000
		7		5,908	21,833	I	3,000
WISCONSIN	SAES		0.5	14,343	82,585		27,82,1
SUBTOT REG 3 NO	DRIN CERT	30	2.4	86,195	290,824	•	38,897
ARIZONA	SAES	1	0.1	1,642	4,501	•	0
CALIFORNIA	SAES	1	0.0	0	3,016	•	0
COLORADO	SAES	8	0.3	2,698	21,810	•	39
HAWAII	SAES	1	0.4	3,789	13,735	•	Ŏ
MEVADA	SAES	ż	0.7	22,928	33, 136	•	ŏ
MEM WEXICO	SAES	2	0.4	10,673	15,573	i i	ŏ
OREGON	SAES	î	0.0	10,073	13,915	Ĭ	ŏ
WASHINGTON	SAES	2	0.3	•		· ·	
		18		11,615	23,020	I	.0
SUBTOT REG 4 WI	ESTERM	18	2.0	53,345	128,705	•	39
WAT TOT SARS-I	PRSTY-OCI	97	13.6	358,314	1,007,787	•	111,628
CR SPECIAL GRANT	rs ono	1	0.0	8,615	8,615	0.0	8,615
CR SPECIAL GRANT	rs Wis	2	0.0	29, 100	29,100	0.0	29,100
CR SPECIAL GRANT	IS TOT	3	0.0	37,715	37,715	0.0	37,715
SUBTOT CR		3	0.0	37,715	37,715	0.0	37,715
NATIONAL ECONOMI	rce ni rc	,	0.3	21,000	21,000	0.0	0
MATIONAL ECONOMI		i	0.3	21,000			ů
	C3 DI 101	;			21,000	0.0	
SUBTOT ESCS		'	0.3	21,000	21,000	0.0	0
NATIONAL TOTAL	USDA	4	0.3	58,715	58,715	0.0	37,715
MAT TOT USDA-	SAES-ETC	101	13.9	417,028	1,028,787	•	•

TABLE IS ST RPA 508 DOMESTIC SKT DEVELP

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PERPORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS Amount 1980
WEW JERSEY	SAES	2	0.8	12,457	64,387		0
WY-COR WELL	SAES	5	1.4	7,017	59,221	•	ŏ
RHODE ISLAND	SABS	1	0.8	5,369	42,045	•	Ö
VERNONT	SAES	3	0.3	8,776	12,728	•	Ó
WEST VIRGINIA	SAES	1	0.3	9,148	16,021	•	Ō
SUBTOT REG 1 N	OBTHEAST	12	3.6	42,767	194,402	•	0
ARKANSAS	SAES	5	0.1	5,802	13,858		0
FLORIDA	SAES	5	2.4	15,785	163,160	•	9,473
GEORGI A	SAES	3	1.6	11,757	119,098	*	. 0
KBNTUCKY	SAES	1	0.1	7,400	11,196	•	0
LOUISANA	SAES	3	0.7	14,914	52,456		0
MISSISSIPPI	SAES	2	0.2	0	26,647		0
TEXAS	SAES	6	0.9	15,911	28,963		0
VIRGIWIA	SAES	1	0.1	195	2,959	•	0
ARK A S M	OCI	1	0.2	5,413	5,540	•	0
SUBTOT REG 2 S	OUTHERN	27	6.3	77,177	423,877	•	9,473
ILLIMOIS	SAES	2	0.2	9,692	19,150		0
INDIANA	SAES	1	0.0	236	4,735	*	0
IOWA	SAES	3	0.2	2,555	7,774	*	648
MICHIGAN	SARS	1	0.0	0	5,499	•	0
MISSOURI	SAES	2	0.9	17,152	49,846	*	0
MORTH DAKOTA	SAES	1	0.0	0	10,140	•	0
SUBTOT REG 3 N	ORTH CENT	10	1.4	29,634	97,143	•	648
ARIZONA	SAES	2	0.2	1,841	26,066	•	6,107
CALIFORNIA	SAES	3	0.3	0	88,913	•	310
GUAM	SAES	1	0.5	14,894	25,440	•	0
HAWAII	SAES	4	1.1	7,025	40,710	*	0
IDAHO	SAES	1	0.1	1,984	7,473	•	0
HONTANA	SAES	1	0.1	1,130	4,457	•	0
MEAVDY	SAES	. 1	0.0	55	1,080	•	0
SUBTOT REG 4 W	ESTERN	13	2.4	26,928	194,138	•	6,417
WAT TOT SAES-	FRSTY-OCI	62	13.6	176,506	909,559		16,538
CR SPECIAL GRAN		1	0.0	17,100	17,100	0.0	17,100
CR SPECIAL GRAN	TS TOT	1	0.0	17,100	17,100	0.0	17,100
SUBTOT CR		1	0.0	17,100	17,100	0.0	17,100
NATIONAL TOTA	L USDA	1	0.0	17,100	17,100	0.0	17,100
WAT TOT USCA	-SAES-ETC	63	13.6	193,606	909,559	•	•

DEPLOMENTED POP STEWLIST PER PED APPR CLAUSES SUSTAIN SARS 1900	TABLE IB BY	RPA		509 PERFO	RHANCE HKTG SYS			
### HAPTLAND SARS 1 0.2 14,381 22,135			O.P	YEARS	CB ADMSTRD	(GROSS)	SYS	AMOUNT
### HAPTLAND SARS 1 0.2 14,381 22,135	DW 1 4 4 5 5 5	CARC	,		# 04.0	10 772		•
### COMPANY NAMES							•	
PRINSTITUTIAL SARS 5 4.8 146,782 302,422 • 17,222 172,722 185,701 185,					14,220	160.452	•	
VERDOT SARS 1							•	
### TINCHETA SARS SORTOT REG I MORTREAST 25 8.5 207,199 62,012 * * * 7,322** ********************************							•	
SUBTOT ERG 1 NOTFERENT 25 8.5 207,191 628,012 • 47,322 AREARSAS SAES 6 1.1 36,568 82,671 • 1,20 AREARSAS SAES 6 1.1 36,568 82,671 • 1,20 PLORIDA SAES 6 2.2 21,663 152,404 • 9,610 CRORGIA SAES 6 1.9 55,932 117,001 • 00 LOUISMAN SAES 6 1.9 55,932 117,001 • 00 LOUISMAN SAES 6 1.9 55,932 117,001 • 00 LOUISMAN SAES 7 1.1 10,099 77,574 • 2,877 LOUISMAN SAES 7 1.1 10,099 77,574 • 2,877 ROTH CARDILLYA SAES 7 2.0 70,883 201,670 • 65,498 PURTO ZICO SAES 1 0.5 9,996 19,174 • 00 SOUTH CARDILLYA SAES 7 2.0 70,883 201,670 • 65,498 PURTO ZICO SAES 1 0.5 9,996 19,174 • 00 SOUTH CARDILLYA SAES 7 2.0 70,883 201,670 • 65,498 FURH CARDILLYA SAES 7 3.5 14,220 72,992 • 0 FURH EASTE SAES 6 1.3 61,90 91,914 • 00 SOUTH CARDILLYA SAES 7 3.5 14,220 72,992 • 0 FURH EASTE SAES 6 1.3 61,90 91,914 • 10,477 THOUTH CARDILLYA SAES 7 3.5 14,220 72,992 • 0 FURH EASTE SAES 6 1.3 61,90 91,914 • 10,477 THOUTH AND CCI 1 0.0 0 1,622 1,1622 SUBTOT ERG 2 SOUTHEREN 92 18.1 520,180 1,414,455 • 111,591 LILLIUDIS SAES 1 0.7 27,569 52,815 • 11,591 LILLIUDIS SAES 1 0.7 27,569 52,815 • 11,591 LILLIUDIS SAES 6 1.0 0.2 7,685 55,2815 • 0 KANSAS SAES 6 1.0 20,72,792 190,408 • 0 KANSAS SAES 6 1.0 20,72,792 190,408 • 0 KANSAS SAES 6 1.0 20,72,792 190,408 • 0 KANSAS SAES 6 1.0 20,72,793 190,408 • 0 KANSAS SAES 6 1.0 20,73,793 190,408 • 0 KANSAS SAES 6 1.					26.839			0
ALBAMA SARS 8 1.5 91,850 129,035 • 3,200 ARRANSA SARS 6 1.1 313,566 02,674 • 3,200 ARRANSA SARS 6 1.1 313,566 02,674 • 3,200 ARRANSA SARS 6 1.1 313,566 02,674 • 3,200 ARRANSA SARS 6 1.1 32,21,664 46,771 • 987 KRETOCKT SARS 6 1.9 59,932 117,001 • 0 LOUISAMA SARS 7 1.1 36,094 73,571 • 0 MISSISSIPPI SARS 15 1.9 48,932 118,766 • 2,837 MISSISSIPPI SARS 15 1.9 48,932 118,766 • 2,837 MILHORIA SARS 9 0.8 32,222 92,250 11,432 OLLHARDA SARS 1 0.8 32,222 92,250 11,432 OLLHARDA SARS 1 0.8 32,222 92,250 11,432 OLLHARDA SARS 7 0.5 10,200 99, 19,774 • 0 TEMPLESSEE SARS 6 1.3 61,901 95,153 • 0 TEMPLESSEE SARS 1 0.9 10,046 22,911 • 12,477 VIRGITIA SARS 1 0.9 10,046 22,911 • 12,477 VIRGITIA SARS 1 0.9 10,046 22,911 • 12,477 VIRGITIA SARS 1 0.9 10,046 22,911 • 1,422 TEMPLESSEE SARS 1 0.9 10,046 22,911 • 1,423 SOUTH CARDINAL SARS 1 0.9 10,046 22,911 • 1,425 TOTAL SARS 1 0.9 10,					207, 191		•	47,322
ARRANSAS SAES 6 1.1 336,564 82,671 * 3,209 PIODIDA SAES 6 2.2 23,663 152,400 * 9,510 GROWCH SAES 6 2.2 23,663 182,401 * 9,510 GROWCH SAES 7 1.1 31,094 173,571 * 0 97 MINISTANA SAES 7 1.1 31,094 173,571 * 0 0 MISSISSIPPI SAES 15 1.9 48,932 188,764 * 2,837 MORTE CAROLIVA SAES 8 0.8 12,228 92,255 * 111,432 OLLAHONA SAES 7 1.0 5 9,383 201,670 * 65,498 PRINTO SAES 1 1 0.5 9,383 201,670 * 65,498 PRINTO SAES 1 1 0.5 9,394 201,670 * 65,498 PRINTO SAES 8 0.9 10,000 75,533 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								
FLORIDA SAES 6 2.2 23,663 152,404 9,610 6000CI							*	
SAPES 1							*	
CRESTRICKY SARS 6 1.9 59,932 117,001 0 0						152,404		9,610
LOUISABA SAES 7 1.1 36,094 73,571 * 0 0 HISSISSIPPI SAES 15 1.9 48,932 186,766 * 2,837 BORTH CAROLIFA SAES 6 1.9 48,932 186,766 * 2,837 BORTH CAROLIFA SAES 7 1.2 1.9 48,932 186,766 * 2,837 BORTH CAROLIFA SAES 7 1.2 1.5 7,966 11,432 SOUTH CAROLIFA SAES 7 1.2 1.5 7,966 11,432 TEXAS SAES 1 2.5 7 0.5 14,220 72,942 * 0 0 TEXMISSES SAES 6 1.3 61,901 95,553 * 0 0 TEXMISSES SAES 12 2.2 12,108 156,314 * 11,477 TERMISSES SAES 12 2.2 12,108 156,314 * 11,477 TERMISSES SAES 10 0.0 1 1 0.0 0 1,622 * 11,222 SUSPICE REC SOUTHERS 92 18.1 524,180 1,414,455 * 113,381 LILITOUS SAES 1 1 0.7 47,601 59,017 * 0 MINCHIGAN SAES 2 2 5.4 22,536 350,592 * 122,659 IOMA SAES 4 0.7 27,569 52,815 * 0 MINCHIGAN SAES 5 2.0 43,729 190,008 * 0 MINCHIGAN SAES 5 2.0 43,729 190,008 * 0 MINCHIGAN SAES 5 2 0.0 43,729 190,008 * 0 MINCHIGAN SAES 6 1.0 2 7,7569 52,815 * 0 MINCHIGAN SAES 6 1.0 2 7,769 52,815 * 0 MINCHIGAN SAES 5 0 0.2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.0 2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.0 2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.0 2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.0 2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.9 1,5662 105,683 * 279 MEDBASKA SAES 5 0 0.2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.9 1,5662 105,683 * 279 MEDBASKA SAES 5 0 0.2 7,799 190,008 * 0 MINCHIGAN SAES 6 1.9 1,5662 105,683 * 279 MEDBASKA SAES 7 0.4 644 22,677 * 0 MINCHIGAN SAES 6 1.9 6,799 190,008 * 0 MINCHIGAN SAES 1 0.8 8 4,819 8,859 * 0 MINCHIGAN SAES 1 0.8 8 4,819 8,859 * 0 MINCHIGAN SAES 1 0.0 8 4,819 8,859 * 0 MINCHIGAN SAES 1 0.0 8 6,799 1,790 * 14,790					24,364	48,771		
NISSISSIPPI SAES 15 1.9 48,932 186,766					59,932			
NORTH CANCILYA SAES							•	
Deliationa Sales 7 2.0 70,883 201,670 65,498 90								
PUERFO RICO SARS 1 0.5 9,396 19,174								
SOUTH CAROLINA SARS							I	03,430
TREMESSEE SARS 6 1.3 61,901 95,353 • 0 12,102 12,108 156,314 • 18,477 YIRGLEYA SARS 12 2.2 12,108 156,314 • 18,477 YIRGLEYA SARS 4 0.9 10,046 22,911 • 0 1,622 • 1,622 SUBPOT REG 2 SOUTHERN 92 18.1 524,880 1,114,455 • 113,581 13,581 13,581 14,622 SUBPOT REG 2 SOUTHERN 92 18.1 524,880 1,114,455 • 113,581 13,581 13,581 13,581 14,655 14,656 15,663 150,592 • 126,659 109A 3ARS 4 0.7 27,559 52,815 • 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						72 042	:	
TEXAS SAES 12 2.2 12,108 156,318 * 16,477 YINGIRIA SAES 4 0.9 10,046 22,911 * 0 0 TEMM ACT IND OCT 1 1 0.0 0 1,1622 * 1,622 SUBPOT REG 2 SOUTHERN 92 18.1 0.0 1,14,455 * 113,581 ILLINOIS SAES 1 0.7 47,601 59,017 * 0 140,111 SAES 22 5.4 22,556 350,592 * 126,659 140,111 SAES 32 22 5.4 22,556 350,592 * 126,659 140,111 SAES 5 2 2 5.4 22,556 350,592 * 126,659 140,111 SAES 5 2 2 0.4 23,759 19,100 * 0 14,750 19,100 19 10					14,22U 61 001	12,742	·	
TIRGIRIA SAES 4 0.9 10,046 22,911 * 0.7 EWM ARE IND OCI 1 1 0.0 0 1,6162 * 1,622 * 1,622 SIBPOT REG 2 SOUTHERN 92 18.1 524,180 1,414,455 * 113,581					12 109		· ·	
TERM AGR IND OCI 1 0.0 0 1.622 * 1.622 SUBTOT REG 2 SOUTHERN 92 18.1 0.0 0 1.622 * 1.622 SUBTOT REG 2 SOUTHERN 92 18.1 0.7 47.601 59.017 * 0.0 113.581 ILLIBOIS SAES 1 0.7 47.601 59.017 * 0.0 113.581 ILLIBOIS SAES 1 0.7 27.569 52.815 * 0.0 0.0 113.581 1.0 0.7 27.569 52.815 * 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0					10 006		i i	
SUBTOT REG 2 SOUTHERN 92 18.1 524,180 1,414,455 • 113,581							· ·	•
ILLINGIS							•	113.581
INDIANA SAES 22 5.4 24,536 350,592 * 126,659 1004 SAES 4 0.7 27,569 52,815 * 0 0 KANSAS SAES 5 2.0 43,729 190,408 * 0.0 KANSAS SAES 5 2.0 43,729 190,408 * 0.0 KANSAS SAES 6 1.0 24,763 74,150 * 15,135 MIRRESOTA SAES 1 0.2 7,469 57,607 * 47,603 MISSOURI SAES 5 0.3 10,270 57,593 * 6,603 MISSOURI SAES 6 1.9 5,662 105,663 * 279 MEBRASKA SAES 2 0.4 664 22,677 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	302101 220 2 30		· •		321,100	.,,		,
INDIANA SAES 22 5.4 24,536 350,592 * 126,659 1004 SAES 4 0.7 27,569 52,815 * 0 0 KANSAS SAES 5 2.0 43,729 190,408 * 0.0 KANSAS SAES 5 2.0 43,729 190,408 * 0.0 KANSAS SAES 6 1.0 24,763 74,150 * 15,135 MIRRESOTA SAES 1 0.2 7,469 57,607 * 47,603 MISSOURI SAES 5 0.3 10,270 57,593 * 6,603 MISSOURI SAES 6 1.9 5,662 105,663 * 279 MEBRASKA SAES 2 0.4 664 22,677 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ILLIMOTS	SARS	1	0.7	47.601	59.017		0 4
NAME						350.592	*	126,659
MANSAS SAES 5 2.0 43,729 190,408 * 0.0 MICHIGAN SAES 6 1.0 24,763 74,150 * 15,135 MIRMESOTA SAES 1 0.2 7,469 57,607 * 47,603 MISSOORI SAES 5 0.3 10,270 57,593 * 6,628 MORTH DAKOTA SAES 6 1.9 5,682 105,683 * 279 MEBRASKA SAES 2 0.4 644 22,677 * 00 MICHIGAN SAES 4 0.7 23,440 68,245 * 0 SOUTH DAKOTA SAES 1 1 0.8 4,819 4,859 * 0 MISCONSIN SAES 1 1 0.8 4,819 4,859 * 0 MISCONSIN SAES 1 1 1 1.4 41,260 187,744 * 58,681 SUBTOT REG 3 NORTH CENT 68 15.4 261,781 1,231,390 * 254,985 MIASKA SAES 2 0.6 6,246 45,278 * 0 MISCONSIN SAES 1 1 0.5 15,238 59,921 * 0 MISCONSIN SAES 1 1 0.5 15,238 59,921 * 0 MISCONSIN SAES 2 0.6 6,246 45,278 * 0 MISCONSIN SAES 2 0 0.6 6,246 45,278 * 0 MISCONSIN SAES 2 0 0.6 6,246 45,278 * 0 MISCONSIN SAES 2 0 0.6 6,246 45,278 * 0 MISCONSIN SAES 2 0 0.5 3,789 17,820 * 0 MISCONSIN SAES 3 1 0.2 1,821 8,791 * 0 MISCONSIN SAES 3 1 0.2 1,821 8,791 * 0 MISCONSIN SAES 4 0.1 22,085 82,918 * 0 MISCONSIN SAES 5 0 0 8 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 8 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 8 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 0 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 0 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 0 1,725 95,819 * 0 0 MISCONSIN SAES 5 0 0 0 1,725 95,819 * 0 0 0 MISCONSIN SAES 5 0 0 0 0 1,725 95,819 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IOWA	SAES	- 4	0.7			•	. 0
NICEIGAN SAES 6	KANSAS	SAES	5	2.0		190,408	•	0
NIMBESOTA SARS 1 0.2 7,469 57,607							•	15,135
MISSOURI SARS 5 0.3 10,270 57,593 * 6,628 MORTH DAROTA SARS 6 1.9 5,682 105,683 * 279 MEBRASKA SARS 2 0.4 644 22,677 * 0 0 0 1010 SARS 4 0.7 23,440 68,245 * 0 0 SOUTH DAROTA SARS 1 0.8 4,819 4,859 * 0 0 SOUTH DAROTA SARS 1 1 0.8 4,819 4,859 * 0 0 MISCONSIN SARS 11 1.4 41,260 187,744 * 58,681 SUBTOT REG 3 NORTH CENT 68 15.4 261,781 1,231,390 * 254,985	MINNESOTA	SARS	1	0.2		57,607		47,603
NOTH DAROTA SARS	MISSOURI	SARS	5	0.3		57,593		6,628
MEBRASKA SAES 2	WORTH DAKOTA	SAES	6	1.9	5,682	105,683	•	279
SOUTH DAROTA SAES		SAES	2	0.4	644	22,677		
#ISCOMSIN SAES 11 1.4 41,260 187,788 * 58,681 SUBTOT REG 3 NORTH CENT 68 15.4 261,781 1,231,390 * 254,985 **ALASKA SAES 1 0.5 15.238 59,921 * 0.6 ARIZONA SAES 2 0.6 6,246 45,278 * 0.6 ARIZONA SAES 2 0.6 6,246 45,278 * 0.6 ARIZONA SAES 8 1.1 6,433 73,104 * 0.0 ARIZONA SAES 8 1.1 6,433 73,104 * 0.0 ARIZONA SAES 2 0.5 3,789 17,820 * 0.0 ARIZONA SAES 2 0.5 3,789 17,820 * 0.0 ARIZONA SAES 2 0.5 3,789 17,820 * 0.0 ARIZONA SAES 1 0.0 2 1,821 8,791 * 0.0 ARIZONA SAES 5 0.8 1,725 95,819 * 0.0 ARIZONA SAES 1 0.0 3,831 10,553 * 0.0 ARIZONA SAES 1 0.0 4 7,679 13,700 * 0.0 ARIZONA SAES 2 0.1 0 103,207 * 21,909 MYONING SAES 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 WESTERN 41 4.9 114,387 560,920 * 25,249 MAT TOT SAES-FRESTI-OCI 226 46.8 1,107,539 3,838,778 * 441,136 CALIF-HAM-HEV AREA TOT 3 0.8 65,991 65,991 0.0 0 0 CALIF-HAM-HEV AREA TOT 3 0.8 65,991 65,991 0.0 0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 0 0 ARIZONA	OHIO	SAES	4	0.7	23,440		•	
ALASKA SAES 1 0.5 15,4 261,781 1,231,390 ARIZONA SAES 2 0.6 6,246 45,278 CALIFORNIA SAES 8 1.1 6,433 73,104 COLORADO SAES 4 0.1 22,085 82,918 COLORADO SAES 4 0.1 22,085 82,918 COLORADO SAES 1 0.2 1,821 8,791 COLORADO SAES 1 0.4 37,776 37,776 COLORADO SAES 1 0.4 37,776 37,776 COLORADO SAES 1 0.4 37,776 37,776 COLORADO SAES 1 0.4 7,679 13,700 COLORADO SAES 1 0.4 7,679 10,700 COLORADO SAES 1 0.4 0.4 7,679 10,700 COLORADO SAES 1 0.4 7,670 10,700 COLORADO SAES 1 0.4 7,670 10,700 COLORADO SAES 1 0.4 7,670 10,700 COLO	SOUTH DAKOTA	SARS	1	0.8		4,859	•	
ARIZONA SAES 1 0.5 15,238 59,921 ARIZONA SAES 2 0.6 6,246 45,278 CALIFORNIA SAES 8 1.1 6,433 73,104 CALIFORNIA SAES 8 1.1 6,433 73,104 CALIFORNIA SAES 8 1.1 6,433 73,104 CALIFORNIA SAES 9 0.1 20,5 82,918 CALIFORNIA SAES 9 0.5 3,789 17,820 CALIFORNIA SAES 1 0.2 1,821 8,791 CALIFORNIA SAES 1 0.2 1,821 8,791 CALIFORNIA SAES 1 0.2 1,821 8,791 CALIFORNIA SAES 1 0.4 37,776 37,776 CALIFORNIA SAES 1 0.4 37,776 37,776 CALIFORNIA SAES 1 0.4 7,679 13,700 CALIFORNIA SAES 1 0.4 7,679 13,700 CALIFORNIA SAES 2 0.1 0 103,207 CALIFORNIA SAES 2 0.2 7,764 12,034 CALIFORNIA SAES 2 0.2 7,764 12,034 CALIFORNIA SAES 2 0.2 7,764 12,034 CALIFORNIA SAES 1 1 0.8 65,991 65,991 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					41,260		•	
ARIZONA SAES 2 0.6 6,246 45,278 * 0 CALIFORNIA SAES 8 1.1 6,433 73,104 * 0 COLORADO SAES 4 0.1 22,085 82,918 * 0 HAVAIT SAES 2 0.5 3,789 17,820 * 0 HAVAIT SAES 1 0.2 1,821 8,791 * 0 HAVAIT SAES 5 0.8 1,725 95,819 * 0 HAVAIT SAES 5 0.8 1,725 95,819 * 0 HEW HEXICO SAES 12 0.4 37,776 37,776 * 0 DREGON SAES 1 0.0 3,831 10,553 * 0 UTAH SAES 1 0.4 7,679 13,700 * 0 UTAH SAES 1 0.4 7,679 13,700 * 0 UTAH SAES 2 0.1 0.4 7,679 13,700 * 0 UTAH SAES 2 0.1 0 0 103,207 * 21,909 WYORING SAES 2 0.1 0 0 103,207 * 21,909 WYORING SAES 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 WESTERN 41 4.9 114,387 560,920 * 25,249 WAT TOT SAES-PRSTY-OCI 226 46.8 1,107,539 3,834,778 * 441,136 CALIF-HAN-MEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 0.0 43,650 UTAH 12.3 2,202,000 2,202,000 0.0 0.0 UNATIONAL ECONONICS DI IC 14 12.3 2,202,000 2,202,000 0.0 0.0 SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0.0 UNATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650	SUBTOT REG 3 NO	RTH CENT	68	15.4	261,781	1,231,390	•	254,985
ARIZONA SAES 2 0.6 6,246 45,278 * 0 CALIFORNIA SAES 8 1.1 6,433 73,104 * 0 COLORADO SAES 4 0.1 22,085 82,918 * 0 HAVAIT SAES 2 0.5 3,789 17,820 * 0 HAVAIT SAES 1 0.2 1,821 8,791 * 0 HAVAIT SAES 5 0.8 1,725 95,819 * 0 HAVAIT SAES 5 0.8 1,725 95,819 * 0 HEW HEXICO SAES 12 0.4 37,776 37,776 * 0 DREGON SAES 1 0.0 3,831 10,553 * 0 UTAH SAES 1 0.4 7,679 13,700 * 0 UTAH SAES 1 0.4 7,679 13,700 * 0 UTAH SAES 2 0.1 0.4 7,679 13,700 * 0 UTAH SAES 2 0.1 0 0 103,207 * 21,909 WYORING SAES 2 0.1 0 0 103,207 * 21,909 WYORING SAES 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 WESTERN 41 4.9 114,387 560,920 * 25,249 WAT TOT SAES-PRSTY-OCI 226 46.8 1,107,539 3,834,778 * 441,136 CALIF-HAN-MEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 0.0 43,650 UTAH 12.3 2,202,000 2,202,000 0.0 0.0 UNATIONAL ECONONICS DI IC 14 12.3 2,202,000 2,202,000 0.0 0.0 SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0.0 UNATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650		****			45 229	50 024		٨
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TDARO SARS 1			-		3.789		•	
NONTARA SAES 5					1.821			
NEW HEXICO SAES 12 0.4 37,776 37,776 37,776 4 0					1.725			
OREGON SAES 1 0.0 3,831 10,553 * 0 UTAH SAES 1 0.4 7,679 13,700 * 0 WASHINGTON SAES 2 0.1 0 103,207 * 21,909 WYOHING SAES 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 VESTERN 41 4.9 114,387 560,920 * 25,249 NAT TOT SAES-PRSTY-OCI 226 46.8 1,107,539 3,834,778 * 441,136 CALIF-HAN-WEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-WEY AREA TOT 3 0.8 65,991 65,991 0.0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 CR SPECIAL GRANTS WIS 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT							•	
TAH					3,831	10,553	•	ō
WASHINGTON SARS 2 0.1 0 103,207 * 21,909 WYOHING SARS 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 WESTERN 41 4.9 114,387 560,920 * 25,249 WAT TOT SAES-FRSTI-OCI 226 46.8 1,107,539 3,834,778 * 441,136 CALIF-HAR-MEV AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEV AREA TOT 3 0.8 65,991 65,991 0.0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 0 CR SPECIAL GRANTS WIS 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 SUBTOT CR					7,679		•	
WYORING SAES 2 0.2 7,764 12,034 * 3,340 SUBTOT REG 4 WESTERN 41 4.9 114,387 560,920 * 25,249 NAT TOT SAES-FRSTI-OCI 226 46.8 1,107,539 3,834,778 * 441,136 CALIF-HAN-MEV AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEV AREA TOT 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEV AREA TOT 3 0.8 65,991 65,991 0.0 0 CALIF-HAN-MEV AREA TOT 3 0.8 65,991 65,991 0.0 0 CBUSTOT AR 3 0.8 65,991 65,991 0.0 0 0 CR SPECIAL GRANTS WIS 2 0.0 43,650 43,650 0.0 43,650 SUBTOT CR 2 0.0 43,650 43,650 0.0 43,650 MATIONAL ECONOMICS DI CC <t< td=""><td></td><td></td><td>2</td><td></td><td>0</td><td>103,207</td><td>•</td><td></td></t<>			2		0	103,207	•	
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CALIF-HAW-MEY AREA CAL 3 0.8 65,991 65,991 0.0 0 CALIF-HAW-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 CR SPECIAL GRANTS WIS 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 SUBTOT CR 2 0.0 43,650 43,650 0.0 43,650 MATIONAL ECONOMICS DI EC 14 12.3 2,202,000 2,202,000 0.0 0 NATIONAL ECONOMICS DI TOT 14 12.3 2,202,000 2,202,000 0.0 0 SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0 NATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650	SUBTOT REG 4 WE	ESTERN	4 1	4.9	114,387	560,920	•	25,249
CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NAT TOT SAES-F	RSTI-OCI	226	46.8	1,107,539	3,834,778	•	441,136
CALIF-HAN-MEY AREA TOT 3 0.8 65,991 65,991 0.0 0 0 SUBTOT AR 3 0.8 65,991 65,991 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CALIF-HAU-MRV AG	EFA CAT.	1	0.8	65.991	65.991	0-0	۵
SUBTOT AR 3 0.8 65,991 65,991 0.0 0 CR SPECIAL GRANTS WIS 2 0.0 43,650 43,650 0.0 43,650 CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 SUBTOT CR 2 0.0 43,650 43,650 0.0 43,650 MATIONAL ECONOMICS DI DC 14 12.3 2,202,000 2,202,000 0.0 0 MATIONAL ECONOMICS DI TOT 14 12.3 2,202,000 2,202,000 0.0 0 SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0 MATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650			-	•••	65.991	65.991		
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CR SPECIAL GRANTS TOT 2 0.0 43,650 43,650 0.0 43,650 SUBTOT CR 2 0.0 43,650 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 43,650 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0			_		•	•		
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MATIONAL ECONOMICS DI EC 14 12.3 2,202,000 2,202,000 0.0 0 MATIONAL ECONOMICS DI TOT 14 12.3 2,202,000 2,202,000 0.0 0 SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0 0 MATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650		S TOT			43,650			
MATIONAL ECONOMICS DI TOT 14 12.3 2,202,000 2,202,000 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SUBTOT CR		2	0.0	43,650	43,650	0.0	43,650
MATIONAL ECONOMICS DI TOT 14 12.3 2,202,000 2,202,000 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								_
SUBTOT ESCS 14 12.3 2,202,000 2,202,000 0.0 0 NATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650								
NATIONAL TOTAL USDA 19 13.1 2,311,641 2,311,641 0.0 43,650		CS DI TOT						
	SUBTOT ESCS		14	12.3	2,202,000	2,202,000	U. U	Ü
#AT TOT USDA-SAES-ETC 245 59.9 3,419,181 6,102,769 *	NATIONAL TOTAL	. USDA	19	13.1	2,311,641	2,311,641	0.0	43,650
	HAT TOT USDA-	SAES-ETC	245	59.9	3,419,181	6,102,769	•	•

TABLE IB BY RPA		510 GROUP	ACT MET POWER			
PERFORMING ORGANIZATION	NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SARS AMOUNT 1980
NY-CORNELL SAES Subtot REG 1 NORTHEAST	2 2	0.2 0.2	3,423 3,423	22,777 22,777	*	0
PLORIDA SAES	1	0-4	2,631	27,193		1,579
GEORGIA SAES	1	0.1	1,770	22,123	*	0
LOUI SAWA SAES	2	0.3	7,744	24,663	*	0
MISSISSIPPI SAES	1	0.0	0	2,694	*	411
TEXAS SAES	3	0.2	356	17,008	*	1,722
AG TECH NC. OCI	2	0.6	29,734	32,656		2,922
SUBTOT REG 2 SOUTHERN	10	1.6	42,235	126,337	•	6,633
INDIAWA SAES	1	0.4	3,255	19,523		802
IOWA SAES	3	0.4	2,035	38,810		6,985
KANSAS SAES	1	0.4	10,225	27,274	•	0,,00
MICHIGAN SAES	ü	0.6	19,549	50,007	*	15,135
HINNESOTA SAES	i	0.0	11,074	11,105		0
MISSOURI SAES	2	0.3	17,073	54,542	•	7,015
WISCONSIN SAES	9	1.0	29,783	118,448		19,478
SUBTOT REG 3 NORTH CENT	21	3.0	92,993	319,709	*	49,414
ARIZONA SAES	2	0.8	5,906	45,211	•	0
CALIFORNIA SAES	6	0.5	4,600	38,901	*	4,415
SUBTOT REG 4 WESTERN	8	1.3	10,506	84,112	*	4,415
WAT TOT SAES-PRSTY-OCI	41	6.1	149,157	552,935	•	60,463
CR SPECIAL GRANTS WIS	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANTS TOT	1	0.0	14,550	14,550	0.0	14,550
SUBTOT CR	1	0.0	14,550	14,550	0.0	14,550
COOPERATIVE RESEARCH CAL	2	0.0	12,500	12,500	0.0	12,500
COOPERATIVE RESEARCH DC	15	4.8	361,500	361,500	0.0	0
COOPERATIVE RESEARCH ILL	2	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH IND	1	0.0	15,300	15,300	0.0	. 0
COOPERATIVE RESEARCH LA	1	0.0	15,000	15,000	0.0	15,000
COOPERATIVE RESEARCH NIC	1	0.0	9,400	9,400	0.0	9,400
COOPERATIVE RESEARCH MIN	1	0.2	6,000	6,000	0.0	0
COOPERATIVE RESEARCH NO	1	0.0	. 10,700	10,700	0.0	10,700
COOPERATIVE RESEARCH TEX	1	0.0	10,500	10,500	0.0	10,500
COOPERATIVE RESEARCH TOT	25	5.0	455,900	455,900	0.0	73,100
SUBTOT ESCS	25	5.0	455,900	455,900	0.0	73,100
WATIONAL TOTAL USDA	26	5.0	470,450	470,450	0.0	87,650

619,607

935,735

MAT TOT USDA-SAES-ETC 67 11.1

TABLE IB BY	Y RPA		511 IMP	AGRIC STATISTICS			
PERFORMI ORGANIZAT		0 P 9 O J 9 O J	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
CON-STORRS	SAES	1	0.3	5,248	20,429		0
NEW HAMPSHIRE	SAES	1	0.1	0	2,643	•	0
NY - CORNELL	SAES	1	0.1	164	2,050	*	0
RHODE ISLAND	SAES	1	0.8	5,369	42,045	*	0
SUBTOT REG 1 NO	DRTHEAST	4	1.3	10,780	67,166	*	0
GEORGI A	SAES	3	0.5	3,466	23,454		0
NORTH CAROLINA	SAES	3	0.3	1,381	17,651	•	0
TEXAS	SAES	1	0.3	1,058	8,548	*	0
AG TECH NC.	OCI	2	0.3	42,085	48,657	*	6,572
SUBTOT REG 2 SO	OUTHERN	9	1.4	47,990	98,310	*	6,572
INDIANA	SAES	2	0.3	3,423	43,813	*	3,866
IOWA	SAES	3	0.6	0	620,010	•	548,499
KANSAS	SAES	3	0.2	0	31,209	•	0
HICH IG AN	SAES	5	1.3	9,783	107,637	•	0
MISSOURI	SAES	2	0.2	4,748	21,733	*	2,007
MORTH DAKOTA	SAES	3	0.5	3,634	104,390	*	0
MEBRASKA	SAES	1	0.1	4,593	9,727	*	0
WISCONSIN	SAES	1	0.3	1,257	44,780	*	0
SUBTOT REG 3 NO	ORTH CENT	20	3.3	27,438	983,298	•	554,372
ARIZONA	SAES	1	1.1	0	65,113	*	0
CALIFORNIA	SAES	3	2.9	3,000	174,937	*	41,642
IDAHO	SAES	1	0.4	15,195	57,547	•	0
OREGON	SARS	1	0.0	0	239	*	0
SUBTOT REG 4 W	ESTER N	6	4.4	18,195	297,836	•	41,642
NAT TOT SAES-	FRSTY-OCI	39	10.4	104,403	1,446,610	*	602,586
CROP AND LIVEST	OCK ES DC	1	5.0	250,000	250,000	0.0	0
CROP AND LIVEST	OCK ES TOT	1	5.0	250,000	250,000	0.0	0
STATISTICAL RES	EARCH DC	3	14.5	1,584,000	1,584,000	0.0	0
STATISTICAL RES	EARCH TOT	3	14.5	1,584,000	1,584,000	0.0	0
SUBTOT ESCS		4	19.5	1,834,000	1,834,000	0.0	0
NATIONAL TOTA	L USD A	4	19.5	1,834,000	1,834,000	0.0	0
NAT TOT USDA-	- SAES-ETC	43	29.9	1,938,403	3,280,610	•	•

TABLE IB BY RPA		512 IMP	GRADES FRST PROD			
PERFORMING	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT/G	A WITH SAES
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AMOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
MAINE SAES	2	0.9	18,932	59,551	•	4,711
PENNSYLVANIA SAES	1	0.1	794	6,980	*	0
SUBTOT REG 1 NORTHEAST	3	1.0	19,726	66,531	•	4,711
LOUISANA SAES	1	0.6	0	20,199	•	1,097
TENNESSEE SAES	1	0.2	9,759	24,271	*	. 0
SUBTOT REG 2 SOUTHERN	2	0.8	9,759	44,470	•	1,097
ILLINOIS SAES	1	0.2	2,114	2,739		0
MICHIGAN SAES	1	0.1	0	18,401		13,580
HOUGHTON FRSTY SCH	1	0.1	0	2,857		. 0
SUBTOT REG 3 NORTH CENT	3	0.3	2,114	23,997	*	13,580
CALIFORNIA SAES	3	0.7	7,250	63,456	•	713
COLORADO SAES	1	0.2	0	45,790	•	0
WASHINGTON SAES	2	0-2	69	16,510		2,539
CORVALLIS PRSTY SCH	2	0.5	0	41,190	*	. 0
SEATTLE PRSTY SCH	1	0.8	0	49,874.	•	4,151
SUBTOT REG 4 WESTERN	9	2.3	7,319	216,819	•	7,402
NAT TOT SABS-FRSTY-OCI	17	4.3	38,918	351,817	•	26,790
FOREST PRODUCTS UTILI OHO	1	4.0	261,000	261,000	0.0	0
FOREST PRODUCTS UTILI CRE	1	5.0	493,000	527,300	0.0	0
FOREST PRODUCTS UTILI TOT	2	9.0	754,000	788,300	0.0	0
SUBTOT PS	2	9.0	754,000	788,300	0.0	0
NATIONAL TOTAL USDA	2	9.0	754,000	788,300	0.0	0
NAT TOT USDA-SABS-ETC	19	13.3	792,918	1,140,117	•	•

TABLE IB BY RPA		513 PRICE	E ABAL FRST PROD			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980
COM-STORRS SAES SUBTOT REG 1 NORTHEAST	2 2	0.3 0.3	9,254 9,254	19,986 19,986	:	0
FLORIDA SAES	1	0.1	11,880	19,521	*	0
GEORGIA SAES	1	0.1	. 0	8,946		0
OKLAHOMA SAES	1	0.4	3,447	23,333		0
TENNESSEE SAES	1	0.2	2,127	23, 105		9,355
TEXAS SAES	1	0.2	2,017	4,754	*	. 0
SUBTOT REG 2 SOUTHERN	5	1.0	19,471	79,659	*	9,355
IOWA SAES	1	0.3	162	17,498		0
MICHIGAN SAES	1	0.1	1,827	20,179	*	6,330
WISCONSIN SAES	1	0.5	0	74,879	*	49,685
CARBONDALE FRSTY SCH	3	0.5	6,937	26,949	•	4,748
AWW ARBOR FRSTY SCH	2	0.1	0	19,529		0
SUBTOT REG 3 NORTH CENT	8	1.5	8,926	159,033	•	60,763
CALIFORNIA SAES	2	0.2	2,868	12,665		0
COLORADO SAES	1	0.3	15,585	33,260		515
HAWAII SABS	1	0.2	. 0	11,390	*	3,648
MEW MEXICO SABS	1	0.3	629	629	*	0
CORVALLIS PRSTY SCH	1	0.3	0	20,264		0
SEATTLE PRSTY SCH	4	2.2	27,985	171,069	*	9,492
SUBTOT REG 4 WESTERN	10	3.5	47,066	249,277	*	13,655
WAT TOT SAES-FRSTY-OCI	25	6.2	84,717	507,955	*	83,773
POREST SURVEY WIS	1	4.8	475,800	493,620	0.0	0
FOREST SURVEY TOT		4.8	475,800	493,620	0.0	ō
POREST ECONOMICS NC	1	0.8	66,400	68,520	0.0	0
FOREST ECONOMICS CHO	1	0.6	40,800	41,400	0.0	0
FOREST ECONOMICS TOT	2	1.4	107,200	109,920	0.0	0
SUBTOT FS	3	6.2	583,000	603,540	0.0	0
NATIONAL TOTAL USDA	3	6.2	583,000	603,540	0.0	0
NAT TOT USDA-SAES-ETC	28	12.4	667,717	1,111,495	*	•

TABLE IB BY RPA . 601 PGN MKT DEVELP

PERFORMING ORGANIZATION	NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTED	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	WITH SAES
	PROJ	1980	(GROSS) 1980	1980	1980	1980
			, ,			
NY-CORNELL SAES	5	0.5	8,174	55,487	*	0
SUBTOT REG 1 NORTHEAST	5	0.5	8,174	55,487	*	ə
ARKANSAS SAES	2	0.3	3,876	48,424		4,265
GEORGIA SAES	5	0.1	76	22,793		o o
LOUI SANA SAES	1	0.4	1,595	23,801	*	0
NORTH CAROLINA SAES	3	0.8	27,246	55,152	*	0
SOUTH CAROLINA SAES	1	0.1	2,902	3,699	*	0
TEXAS SAES	4	0.0	608	14,449	*	0
SUBTOT REG 2 SOUTHERN	16	1.7	36,303	168,318	•	4,265
ILLI NOIS SAES	7	1.2	32,032	61,514	•	5,259
INDIANA SAES	17	1.9	34,229	155,626		11,258
IOWA SAES	6	0.2	13,055	51,868		25,933
KANSAS SAES	7	1.3	62,293	119,066	*	0
MICHIGAN SAES	3	0.7	24,132	95,909	*	18,120
MINNESOTA SAES	6	0.9	62,599	89,293	*	4,062
NORTH DAKOTA SAES	2	0.0	1,653	17,631	*	. 0
OHIO SAES	3	0.5	23,077	58,877	*	0
SUBTOT REG 3 NORTH CENT	51	6.6	253,068	649,784	•	64,632
		0.5	15 220	59,921		0
ALASKA SAES ARIZONA SAES	1 4	0.5 0.7	15,238	42,320	:	ă
		2.0	6,998 38,743	201,019	:	15
CALIFORNIA SAES	8 1		36,743	201,319 748		13
HAWAII SAES	3	0.0 0.5	5,232	46,955	Ţ	20,335
IDAHO SAES	2			52,107		20,333
OREGON SAES	19	0.6 4.3	22,762 88,973	403,070		20,350
SUBTOT REG 4 WESTERN	19	4.3	00,913	403,070	•	20,330
HAT TOT SAES-PRSTY-OCI	91	13.1	386,517	1,276,658	•	89,247
INTERNATIONAL ECONOMI DC	95	110.9	7,986,000	7,986,000	0.0	0
INTERNATIONAL ECONOMI TOT	95	110.9	7,986,000	7,986,000	0. 0	0
SUBTOT ESCS	95	110.9	7,986,000	7,986,000	0.0	0
FOREST ECONOMICS CRE	. 1	3.0	177,000	177,000	0.0	0
FOREST ECONOMICS TOT	1	3.0	177,000	177,000	0.0	0
SUBTOT PS	1	3.0	177,000	177,000	0.0	0
NATIONAL TOTAL USDA	96	113.9	8,163,000	8,163,000	0.0	0
NAT TOT USDA-SAES-ETC	187	127.0	8,549,517	9,439,658	•	

TABLE IB BY RPA		602 EVAL	PGN FCOD AID PGM			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBCSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SAES AMOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	1 1	0.2 0.2	0	33,158 33,158	•	19,455 19,455
IOWA SAES MINNESOTA SAES SUBTOT REG 3 NORTH CENT	1 1 2	0.0 0.1 0.1	0 4,372 4,372	1,114 13,121 14,235	:	0 0 0
HAWAII SAES SUBTOT REG 4 WESTERN	1 1	0.4 0.4	0	29,656 29,656	•	0
NAT TOT SAES-PRSTY-OCI	4	0.7	4,372	77,049	*	19,455
INTERNATIONAL ECONOMI DC INTERNATIONAL ECONOMI TOT SUBTOT ESCS	1 1 1	2.7 2.7 2.7	210,000 210,000 210,000	210,000 210,000 210,000	0-0 0-0 0-0	0 0 0
NATIONAL TOTAL USDA	1	2.7	210,000	210,000	0.0	0
NAT TOT USDA-SAES-ETC	5	3.4	214,372	287,049	•	*

TABLE IB BY RPA 603 TECH AID DEV CRT	TABLE IB BY RPA	603 TECH AID DEV CRT	ľ
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TROBE TO DE NEW		003 IECH	AID DEV CRII			
PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/	CA WITH SARS
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AMOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
NY-CORNELL SAES	9	2. 1	0	458,071		116,048
PENNSYLVANIA SAES	1	2.9	0	37 , 125		0
VERMONT SAES	3	0.0	0	47,862		0
SYRACUSE FRSTY SCH	1	1.3	0	95,174	*	0
SUBTOT REG 1 NORTHEAST	14	6.3	0	638,232		116,048
FLORIDA SAES	2	0.2	477	39,651	*	24,588
GEORGIA SAES	2	0.0	0	6,310	•	0
MISSISSIPPI SAES	8	0.5	0	44,109	*	3,068
NORTH CAROLINA SAES	3	0.0	0	14,810		14,810
OKLAHOMA SAES	1	0.0	0	941	*	0
TENNESSEE SAES	5	. 0.7	10,811	36,675	*	0
VIRGINIA SAES	7	0.2	0	30,964		0
SUBTOT REG 2 SOUTHERN	28	1.6	11,288	173,460	•	42,466
TVDT1V1 01D0			•	. èso	_	
INDIANA SAES	1	0.1	o o	6,558	•	6,558
IOWA SAES	2	0.0.	0	6,782	*	o o
KANSAS SAES	6	6.2	o o	38,481	*	0
MICHIGAN SAES	7	2.3	18,430	330,856	*	254,847
MISSOURI SAES	3	1.8	0	103,247	*	0
NORTH DAKOTA SAES	2	0.3	0	32,600	*	0
NEBRASKA SAES	1	0.1	4,732	10,022	•	0
OHIO SAES	1	0.0	0	6,705	*	0
WISCONSIN SAES	3	0.9	0	165,441		0
ANN ARBOR FRSTY SCH	1	0.0	0	125		0
SUBTOT REG 3 NORTH CENT	27	11.6	23,162	700,816	*	261,404
	_		_		_	
CALIFORNIA SAES	7	1.1	o	90,350	*	2,099
HAWAII SAES	9	1.9	0	145,511	*	o o
IDAHO SAES	1	0.9	10,582	83,619	•	0
MONTANA SAES	1	0.0	0	6,044	*	0
NEW HEXICO SAES	1	0.0	0	1,573	•	0
OREGON SAES	4	0.0	0	83,687		0
MOSCOW FRSTY SCH	1	0.1	0	22 ,7 89		9,076
SEATTLE PRSTY SCH	2	1.8	1,782	131,791		3,573
SUBTOT REG 4 WESTERN	26	5.8	12,364	565,362	*	14,748
NAT TOT SAES-PRSTY-OCI	95	25.3	46,814	2,077,870	*	434,666
BUDGET & PINANCE DIV FGN	37	10.7	709, 148	709,148	0.0	0
	37					ŏ
BUDGET & FINANCE DIV TOT	31	10.7	709,148	709,148	0.0	U
CALIF-HAW-NEV AREA CAL	4	0.3	127,715	127,715	0.0	0
CALIF-HAW-NEV AREA HAW	1	1.6	171,211	171,211	1.6	171,211
CALIF-HAW-NEV AREA TOT	5	1.9	298,926	298,926	1.6	171,211
			•	•		•
PLORIDA-ANTILLES AREA PLA	1	0.0	26,870	26,870	0.0	o
PLORIDA-ANTILLES AREA TOT	1	0.0	26,870	26,870	0.0	0
SUBTOT AR	43	12.6	1,034,943	1,034,943	1.6	171,211
NAMED AT DECOUDED DOON TO	8	E 0	246 000	286 000	0.0	^
NATURAL RESOURCE ECON DC		5.8	246,000	246,000	0-0	0
NATURAL RESOURCE ECON TOT	8	5.8	246,000	246,000	0.0	0
SUBTOT ESCS	8	5.8	246,000	246,000	0.0	0
NATIONAL TOTAL USDA	51	18.4	1,280,943	1,280,943	1.6	171,211
	٠,٠	10.4	., 200, 743	1,200,343		
MAT TOT USDA-SAES-ETC	146	42.1	1,327,757	3,187,602		

TABLE IB BY RPA		604 PRD	DVLPHT/HKTG FRGH			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CE ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	DSDA COM/GT/CA SYS 1980	WITH SARS ABOUNT 1980
NY-CORNELL SAES SUBTOT REG 1 NORTHEAST	2 2	0.0	0	28,842 28,842	*	0
FLORIDA SAES	1	0.1	1,708	14,880	•	0
GEORGIA SAES	1	0.1	517	3,944		0
TEXAS SAES	1	0.0	1 14	207	*	0
SUBTOT REG 2 SOUTHERN	3	0.3	2,338	19,032	•	0
ALASKA SAES	2	0.0	1,846	1,846	*	0
HAVAII SAES	1	0.0	· 0	389	*	0
MONTANA SAES	1	0.1	3,215	6,335		0
WASHINGTON SAES	1	0.0	0	5,853		0
SUBTOT REG 4 WESTERN	5	0.2	5,061	14,423	*	0
NAT TOT SAES-PRSTY-OCI	10	0.4	7,399	62,296	*	0
BUDGET & FINANCE DIV FGN	5	1.0	241,959	241,959	0.0	0
BUDGET & FINANCE DIV TOT	5	1.0	241,959	241,959	0.0	0
NORTHERN REGIONAL RES ILL	8	11.0	1,037,034	1,037,034	0.0	. 0
NORTHERN REGIONAL RES TOT	8	11.0	1,037,034	1,037,034	0.0	0
WESTERN REGIONAL RES CAL	2	5.4	574.588	574.588	0.0	0
WESTERN REGIONAL RES TOT	2	5.4	574,588	574,588	0.0	ō
CALIF-HAW-NEV AREA CAL	6	1.0	38,695	38,695	0.0	0
CALIF-HAW-NEV ARFA TOT	6	1.0	38,695	38,695	0.0	ŏ
Cabli line but halfe 101	v		30,033	30,073	0.0	·
OREGON-WASHINGTON ARE WN	1	0.5	33,868	33,868	0.0	0
OREGON-WASHINGTON ARE TOT	1	0.5	33,868	33,868	0.0	. 0
SOUTHERN REGIONAL RES LA	1	0.5	64,972	64,972	0.0	0
SOUTHERN REGIONAL RES TOT	1	0.5	64,972	64,972	0.0	0
PLORIDA-ANTILLES AREA PLA	2	1.9	193,124	193,124	0.0	0
PLORIDA-ANTILLES AREA TOT	2	1-9	193,124	193,124	0.0	· o
GEORGIA-SOUTH CAROLIN GA	5	0.6	83,041	83,041	0.0	0
GEORGIA-SOUTH CAROLIN TOT	5	0.6	83,041	83.041	0.0	ŏ
SUBTOT AR	30	21.9	2,267,281	2,267,281	0.0	ŏ
NATIONAL TOTAL USDA	30	21.9	2,267,281	2,267,281	0-0	0
NAT TOT USDA-SAES-ETC	40	22.3	2,274,680	2,329,577	•	. •

TABLE IB BY RPA		701 TOX	RES IN FOOD			
PERFORMING ORGANIZATION	NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/G SYS 1980	T/CA WITH SAES AMOUNT 1980
CON-STORRS SAES	3	0.8	29,030	58,436	•	3,674
DELAWARE SAES MASSACHUSETTS SAES	2 2	0.1 0.1	0	15,840 11,602	*	14,181 8,126
MARYLAND SAES MAINE SAES	5 1	1.3 0.0	62,304	102,368 5,868	*	3,987 5,868
NEW HAMPSHIRE SAES	2	0.2	0	4,382	•	4,382
NEW JERSEY SAES NY-CORNELL SAES	8 2	6.6 0.8	217,560	536,931 125,451	*	184,160 8,130
NY-GENEVA SAES Pennsylvania saes	9	2.5 0.6	24,026 61,239	223,427 141,469	*	84,369 9,221
VERMONT SAES	1	0.5	0	48,024	*	37,641
SUBTOT REG 1 NORTHEAST	39	13.5	394,159	1,273,798	•	363,739
ALABAMA SAES ARKAMSAS SAES	5 6	2.0 0.0	14,348	108,607 381,643	*	8,496 381,643
FLORIDA SAES	18 5	5.4	31,082 9,484	928,380	*	107,547 11,750
GEORGIA SAES KENTUCKY SAES	6	0.5 1.2	99,561	92,130 143,938		7,323
LOUISANA SAES NORTH CAROLINA SAES	5 6	0.6 1.0	3,525 56,122	59,671 156,472	*	2,184 20,471
OKLAHOMA SAES PUERTO RICO SAES	3 10	0-1 3-8	19,675 41,246	50,125 185,706	*	505 4,145
SOUTH CAROLINA SAES	6	0.0	5,019	22,912	*	17,007
TENNESSEE SAES TEXAS SAES	7	0.1 0.9	0 10,779	32,462 50,646	:	8,095 0
VIRGINIA SAES VIRGIN ISLANDS SAES	5 1	0.8 0.0	23,403	116,229 2,229	*	5,333 2,229
ALA TUSKEGEE OCI	2	0.8	34,536	34,536	*	0
FT. VALLEY COL OCI TENN ASH IND OCI	1 2	0.1	0	2,590 62,315	*	2,590 62,315
PRAIBLE WW ASM OCI WA STATE COLL OCI	1	0.3 3.1	8,750 340,376	8,750 350,755	*	0 10,379
SUBTOT REG 2 SOUTHERN	100	20.7	697,904	2,790,095	*	652,011
ILLINOIS SAES	4	0.7		14,308	*	14,308
INDIANA SAES IOWA SAES	3 7	0.3	2,414 27,862	26,716 99,920		8,896 18,167
KANSAS SAES Michigan saes	6 11	1.1 2.3	18,454 52,968	84,648 489,508	*	40,420 209,310
MINNESOTA SAES	4	0.1	0	33,305	*	7,375
NISSOURI SAES NORTH DAKOTA SAES	11 7	0.9 0.8	38,586 12,218	152,755 104,361	•	10,000 14,190
MEBRASKA SAES OHIO SAES	4	0.2 0.9	9,688 57,091	22,309 482,552	*	1,989 350,500
SOUTH DAKOTA SABS WISCONSIN SABS	1 6	0.5 1.1	0 21,589	18,933 175,027	*	0 24,851
SUBTOT REG 3 NORTH CENT	73	9.5	240,871	1,704,341	•	700,006
ARIZONA SAES CALIPORNIA SAES	4 44	0.8 9.3	16,545 60,932	89,162 1,934,927	*	10,820 594,128
COLORADO SAES GUAN SAES	2	1.5 0.1	0	56,576 1,346	*	2,507 1,346
HAWAII SAES	8	2.0	7,147	154,274	*	2,795
IDAHO SAES WEVADA SAES	6 7	0.8 0.5	5,303 40,173	50,913 65,486	:	8,041 4,335
MEW MEXICO SAES OREGON SAES	1 10	0.0 2.5	0 39 , 296	5,397 667,425	*	5,397 17,648
UTAH SAES WASHINGTON SAES	8 5	1.5 0.6	49,052	170,522 95,697	*	6,264 31,534
WYONING SAES	3	0.0	ō	4,641	•	4,641
SUBTOT REG 4 WESTERN NAT TOT SAES-FRSTY-OCI	99 311	19.6 63.2	218,447 1,551,381	3,296,367 9,064,600	•	689,456 2,405,212
BELTSVILLE AGR RES CN BEL BELTSVILLE AGR RES CN TOT	9	5.0 5.0	674,092 674,092	674,092 674,092	0.0	0
EASTERN REGIONAL RES ILL	1	0.2	73,879	73,879	0.2	73,879
EASTERN REGIONAL RES NJ	1	0.1	34,309	34,309	0.1	34,309
EASTERN BEGIONAL RES FA BASTERN BEGIONAL RES VA	16 1	19.1 0.2	1,821,916 58,325	1,821,916 58,325	0.0 0.2	0 58,325
EASTERN REGIONAL RES TOT	19	19.6	1,988,429	1,988,429	0.5	166,513
NORTHERN REGIONAL RES ILL NORTHERN REGIONAL RES TOT	3	1.1	87,332 87,332	87,332 87,332	0.0 0.0	0
DAKOTAS-ALASKA AREA KD DAKOTAS-ALASKA AREA TOT	9 9	11.0 11.0	1,220,284 1,220,284	1,220,284 1,220,284	0.0 0.0	0
COLORADO-WYOMING AREA COL COLORADO-WYOMING AREA TOT	1	0.0	4,122 4,122	4,122 4,122	0.0 0.0	0
OREGON-WASHINGTON ARE WN OREGON-WASHINGTON ARE TOT	1	1.9 1.9	183,950 183,950	183,950 183,950	0.0 0.0	0
SOUTHERN REGIONAL RES IA SOUTHERN REGIONAL RES TOT	1	0.4 0.4	25,925 25,925	25,925 25,925	0.0 0.0	0
MISSISSIPPI VALLEY AR MIS MISSISSIPPI VALLEY AR TOT	3	1.0 1.0	114,516 114,516	114,516 114,516	0.0 0.0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT	1	0.6 0.6	37,593 37,593	37,593 37,593	0-0	0
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN TOT	1	0.1 0.1	28,233 28,233	28,233 28,233	0.1 0.1	28,233 28,233
ATHEMS, GEORGIA AREA GA ATHEMS, GEORGIA AREA TOT SUBTOT AR	2 2 50	0.3 0.3 40.9	36,703 36,703 4,401,179	36,703 36,703 4,401,179	0.0 0.0 0.6	0 0 194,746
CR SPECIAL GRANTS ALA CR SPECIAL GRANTS ARZ CR SPECIAL GRANTS ARK CR SPECIAL GRANTS CAL		0.0 0.0 0.0 0.0	8,381 7,066 242,500 271,715	8,381 7,066 242,500 271,715	0.0 0.0 0.0	8,381 7,066 242,500 271,715

TABLE	IB BY RPA			701 TOE	RES IN POOD	(CONTINUED)		
	ORMING IZATION		NO OP	SCIENTIST YEARS	REG FED APPR/ CB ADMSTRD	TOTAL PUNDS (GROSS) 1983	USDA CON/GT/C SYS 1980	A WITH SARS AMOUNT 1980
			PROJ	1980	(GROSS) 1980	1963	1300	1300
CR SPECIAL	GRANTS	CON	1	0.0	5,638	5,638	0.0	5,638
CR SPECIAL		DEL	1	0.0	5,000	5,000	0.0	5,000
CR SPECIAL	GRANTS	PLA	3	0.0	208,540	208,540	0.0	208,540
CR SPECIAL	GRANTS	GA	1	0.0	15,860	15,860	0.0	15,860
CR SPECIAL	GRANTS	HAW	2	0.0	5,645	5,645	0.0	5,645
CR SPECIAL	GRANTS	I D A	2	0.0	3,684	3,684	0.0	3,684
CR SPECIAL	GRANTS	ILL	2	0.0	22,413	22,413	0.0	22,413
CR SPECIAL	GRANTS	IND	1	0.0	12,771	12,771	0.0	12,771
CR SPECIAL	GRANTS .	IOM	1	0.0	21,787	21,787	0.0	21,787
CR SPECIAL		KAN	2	9.0	11,216	11,216	0.0	11,216
CR SPECIAL		KY	2	0.0	6,824	6,824	0.0	6,824
CR SPECIAL		ME	1	0.0	5,785	5,785	0.0	5,785
CR SPECIAL		MD	2	0.0	5,799	5,799	0.0	5,799
CR SPECIAL		MAS	1	0.0	5,257	5,257	0.0	5,257
CR SPECIAL		HIC	2	0.0	204,075	204,075	0.0	204,075
CR SPECIAL		NO	1	0.0	11,573	11,573	0.0	11,573
CR SPECIAL		REV	2	0.0	5,000	5,000	0.0	5,000 5,000
CR SPECIAL		MH	2	0.0	5,000	5,000	0.0	194,000
CR SPECIAL		ВJ		0.0	194,000	194,000	0.0	5,320
CR SPECIAL		NM	1	0.0	5,320	5,320	0.0	107,915
CR SPECIAL		NY	3	0.0	107,915	107,915 13,025	0.0 0.0	13,025
CR SPECIAL		NC	1	0.0	13,025	7,774		7,774
CR SPECIAL		ND	2	0.0	7,774 255,659	255,659	0.0 0.0	255,659
CR SPECIAL		CHO	4	0.0		8,595	0.0	8,595
CR SPECIAL		CKL	1	0.0	8,595	7,356	0.0	7,356
CR SPECIAL		CRE	2	0.0	7,356	8,489	0.0	8,489
CR SPECIAL		SC	2	0.0	8,489 7,203	7,203	0.0	7,203
CR SPECIAL		SD	2	0.0	8,142	8,142	0.0	8,142
CR SPECIAL		TEN	1	0.0	5,030	5,030	0.0	5,030
CR SPECIAL		DTA	- ;	0.0	5,000	5,000	0.0	5,000
CR SPECIAL		VT			9,948	9,948	0.0	9,948
CR SPECIAL		WW	1 2	0.0	5,000	5,000	0.0	5,000
CR SPECIAL		MAO	ű		5,320	5,320	0.0	5,320
CR SPECIAL		PR	i	0.0 0.0	5,000	5,000	0.0	5,000
CR SPECIAL		VI.	68	0.0	1,750,305	1,750,305	0.0	1,750,305
CR SPECIAL	CT###D	TOT	68	0.0	1,750,305	1,750,305	0.0	1,750,305
SUBTOT CR			08	0.0	1,750,305	1,730,303	0.0	.,,,,,,,,,
NATI ONAL	TOTAL USDA		118	40.9	6,151,484	6,151,484	0.6	1,945,051
WAT TOT	USDA-SAES-	ETC	429	103.5	7,702,865	13,271,033	•	•

TABLE IB BY RPA

702 FOOD PROT FROM TOX

TABLE IB BY RPA		702 FOOD	PROT FROM TOX			
PERPORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GBCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
CON-STORRS SAES	1	0.0	2,764	5,603	•	0
MASSACHUSETTS SAES MARYLAND SAES	6 1	2.0 0.6	103,633	150,724	:	0
HARYLAND SAES HAINE SAES	i	0.6	12,009 9,080	30,267 27,151	•	ŏ
NEW JERSEY SAES	3	0.9	31,041	132,199	•	0
NY-CORNELL SABS NY-GENEVA SAES	8 5	1.1 1.5	13,591 14,041	236,326 103,159	:	0
PENNSYLVANIA SAES	1	0.8	33,121	113,008	*	0 024
HD. STATE COL OCI SUBTOT REG 1 HORTHEAST	4 30	0.6 8.0	59,033 278,314	67,865 866,302	:	8,831 8,831
ALABAMA SAES	7	2.1	93,752	259,376		0
ARKANSAS SAES	1	0.0	0	15,170	•	0
FLORIDA SAES GEORGIA SAES	13 18	2.0 3.2	43,241 89,182	275,414 502,215	:	10,093
KE BTUCKY SAES	2	0.4	17,570	30,708	*	0
LOUISANA SAES HISSISSIPPI SAES	7	0.9 0.5	200 9,369	76,082 66,614	•	2,184 0
WORTH CAROLINA SAES	9	1.0	43,361	117,465	*	0
OKLAHOMA SABS PUERTO RICO SABS	2 7	0.3 0.1	0	27,915 3,975		0
SOUTH CAROLINA SAES	10	1.4	83,239	174,537	•	0
TENNESSEE SAES TEXAS SAES	3 11	0.9 1.8	55,222 8,149	115,078 114,491	:	0
VIRGINIA SAES	5	1.7	54,295	224,893	*	504
SOUTHERN UNIV OCI SC STATE COLL OCI	1 2	0.1 0.6	0 24,992	7,932 71,277	:	7,932 46,285
PRAIRIE WW ASH OCI	2	0.5	17,500	17,500	*	0
VA STATE COLL OCI SUBTOT REG 2 SOUTHERN	1 104	0.3 18.0	540,072	49,501 2,150,143	:	49,501 116,499
	6	0.8		88,789		9,902
ILLINOIS SAES INDIANA SAES	8	0.9	21,981 25,794	140,097	•	18,962
IOWA SAES KANSAS SAES	18 6	2.5 0.2	59,406 5,000	260,195 25,653	•	0 1,676
MICHIGAN SAES	10	2.2	49,093	342,851	•	0
MINNESOTA SAES	15 15	4.4	138,785 38,472	957,302 116,284		23,788 24
MISSOURI SAES Nebraska saes	12	2.1	55,788	294,455	•	0
OHIO SAES SOUTH DAKOTA SAES	6 1	0.8 0.1	27,712 0	74,814 14,371	*	0
SOUTH DAKOTA SAES WISCONSIN SAES	12	3.3	3,056	798,466	•	24,709
SUBTOT REG 3 NORTH CENT	109	18.2	425,088	3, 113, 276	•	79,061
ABIZONA SABS	6	2.7	32,609	210,866		387
CALIFORNIA SAES COLORADO SAES	16 5	3.9 0.8	46,327 11,095	479,390 159,749	:	0
HAWAII SAES	7	1.9	1,715	201,956	:	0
IDAHO SAES Oregon saes	8 11	1.6 3.8	35,000 53,299	133,963 444,883	:	0
UT AH SAES	2	0.2	9,493	23,963	•	0
WASHINGTON SAES WYONING SAES	2	0.9 0.0	28,904 0	69,310 1,882	:	0 1,882
SUBTOT REG 4 WESTERN	58	15.8	218,441	1,725,961	•	2,269
MAT TOT SAES-PRSTY-OCI BELTSVILLE AGR RES CN EEL	301 5	60.0 3.7	1,461,915 301,232	7,855,681 301,232	* 0.0	206,660 0
BELTSVILLE AGR RES CH TOT	5	3.7	301,232	301,232	0.0	ō
MORTH ATLANTIC AREA DEL MORTH ATLANTIC AREA PA MORTH ATLANTIC AREA TOT	1 1 2	0.2 0.2 0.4	33,624 17,206 50,830	33,624 17,206 50,830	0.0 0.0	0
EASTERN REGIONAL RES MD	2	0.5	114,364	114,364	0.5	114,364
EASTERN REGIONAL RES PA EASTERN REGIONAL RES WIS	27 1	22.8 0.5	1,879,004 27,447	1,879,004 27,447	0.0 0.5	0 27,447
EASTERN REGIONAL RES TOT	30	23.8	2,020,815	2,020,815	1.0	141,811
MORTHERN REGIONAL RES ILL	17	18.7	1,701,821	1,701,821	0.0	0
WORTHERN REGIONAL RES WIS	1	0.1	76,046	76,046	0-1	76,046
NORTHERN REGIONAL RES TOT	18	18.8	1,777,867	1,777,867	0.1	76,046
IOWA-MISSOURI AREA IOW	1	0.0	3,230	3,230	0.0	0 33,943
IOWA-MISSOURI AREA KAN IOWA-MISSOURI AREA HEB	14	1.2 0.3	102,248 22,196	102,248 22,196	0-2 0-0	0
IOWA-MISSOURI AREA TOT	17	1.5	127,674	127,674	0.2	33,943
WESTERN REGIONAL RES CAL WESTERN REGIONAL RES TOT	9 9	15.5 15.5	1,549,195 1,549,195	1,549,195 1,549,195	0.0 0.0	0 0
CALIF-HAW-NEV AREA CAL CALIF-HAW-NEV AREA TOT	1	0.5 0.5	41,406 41,406	41,406 41,406	0.0 0.0	0 0
ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AR TOT	2 2	0.3 0.3	23,585 23,585	23,585 23,585	0.0 0.0	0 0
SOUTHERN REGICNAL RES ARK	.1	0.0	22,586	22,586	0.0	22,586
SOUTHERN REGIONAL RES LA SOUTHERN REGIONAL RES TEX	11	8.4 0.1	786,256 33,880	786,256 33,880	0.0 0.0	0
SOUTHERN REGIONAL RES TOT	13	8.5	842,722	842,722	0.0	22,586
SUBTROPICAL TEXAS ARE TEX SUBTROPICAL TEXAS ARE TOT	3 3	0.8 0.8	74,830 74,830	74,830 74,830	0.0 0.0	0
OKLAHOMA-TEXAS AREA TEX OKLAHOMA-TEXAS AREA TOT	1	0.3 0.3	40,840 40,840	40,840 40,840	0-0 0-0	0
FLORIDA-ANTILLES AREA FLA FLORIDA-ANTILLES AREA TOT	2 2	0.5 0.5	34,702 34,702	34,702 34,702	0.0 0.0	0
	22	3.5	571,178	571,178	0.0	33,880
GEORGIA-SOUTH CAROLIN GA GEORGIA-SOUTH CAROLIN IA GEORGIA-SOUTH CAROLIN TOT	2 2 24	0.1 3.6	13,793 584,971	13,793 584,971	0. 0 0. 0	33,880 33,880

TABLE IB BY RPA		702 FOOD	PROT FROM TOE	(CONTINUED)		
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL FUNDS (GRCSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS A HOURT 1980
MID-ATLANTIC AREA WID-ATLANTIC AREA V.		1.8 0.3 2.1	143,195 42,685 185,880	143,195 42,685 185,880	0-0 0-0 0-0	0 0 0
ATHEMS, GEORGIA AREA GATHEMS, GEORGIA AREA I ATHEMS, GEORGIA AREA TOSUBTOT AR		13.2 0.7 13.9 94.2	1,576,954 101,960 1,678,914 9,335,463	1,576,954 101,960 1,678,914 9,335,463	0.9 0.0 0.9 2.2	73,408 0 73,408 381,674
SUBTOT CR	OT 1	0.0 0.0 0.0	51,089 51,089 51,089	51,089 51,089 51,089	0-0 0-0 0-0	51,089 51,089 51,089
WATIONAL TOTAL USDA WAT TOT USDA-SAES-ET	161 C 462	94.2 152.1	9,386,552 10,848,467	9,386,552 16,809,470	2.2 *	432,763

TABLE IB SY RPA 703 FOOD CONSUMP HABITS REG FED APPR/ CR ADMSTRD (GROSS) 1980 PERFORMING SCIENTIST TOTAL PUNDS USDA COM/GT/CA WITH SAES ORGANIZATION OF YEARS (GBOSS) 1980 SYS 1980 ABOUNT PROJ 1980 1980 22,819 45,451 849 7,031 30,227 73,540 DELAWARE HASSACHUSETTS SAES 0.8 SARS 73,540 849 128,473 372,851 111,598 37,631 HARYLAND NEW JERSEY NY-CORNELL SAES 0.0 3.2 1.5 0.4 23,621 75,149 13,624 35,379 40,476 SAES SAES SAES SAES PENNSYLVANIA RHODE ISLAND VERHONT 0.5 7.1 50.008 SUBTOT REG 1 NORTHEAST 25 223,921 805, 176 40.476 SAES 3 10,185 27,960 ARKANSAS 6,647 1,541 4,902 11,841 34,171 24,477 11,076 47,699 22,131 318 23,852 78,734 92,718 201,792 10,950 32,211 109,637 2,683 375,689 36,890 67,349 FLORIDA GEORGIA 0.6 SARS 6 2 2 2 SAES 0.2 0.7 0.5 0.0 LOUISANA SAES MISSISSIPPI SAES 0 WORTH CAROLINA OKLAHOHA SAES 7,009 40 2,870 0.1 1.2 2.8 1.6 0.1 SOUTH CAROLINA SARS 2,870 37,284 40,337 29,524 10,436 10,074 TENNESSEE TEXAS VIRGINIA SAES SAES SAES 63,010 3 2 2 2 VIEGINIA ALA TUSKEGEE ARK A & H FLORIDA A&H FT. VALLEY COL KY STATE COLL SOUTHERN UNIV OCI OCI 21,315 109,637 2.0 0.0 3.1 0.3 2.683 OCI 262,198 36,890 OCI 113,492 0 48,125 ALCORN ASH LANGSTON UNIV SC STATE COLL TENH ASH IND 0.3 19,224 OCI 133,434 51,391 29,869 133,434 51,391 29,869 1.2 38,212 23,906 474,559 PRAIRIE VW ASH 38,212 79,522 OCI 0.0 OCI 0.6 17.4 SUBTOT REG 2 SOUTHERN 1,532,761 75 707.643 ILLIMOIS 5 33,255 85,150 85,150 145 25,851 89,365 118,408 60,131 28,851 26,419 4,059 14,314 143,517 145 THOTANA SARS 0.0 18,595 15,185 9,444 SAES SAES SAES IOWA KANSAS 0.2 1,587 MICHIGAN 8 5 1 - 4 0.6 29,228 6,998 5,598 HINNESOTA NEBRASKA SAES 8 OHIO SAES SOUTH DAKOTA SAES 0.2 1,909 WISCONSIN SAES LINCOLN UNIV OCI SUBTOT REG 3 NORTH CENT 143,517 151,008 1.8 7.3 124,111 48 596,209 3 14 6,828 101,777 ARIZONA 101,777 600,044 41,122 35,403 18,882 14,980 238,916 122,931 33,695 1,207,749 42,714 18,795 618 787 5,440 CALIFORNIA SAES 4.9 COLORADO HAWAII MONTANA SAES 0.5 0.4 0.3 3.3 0.8 0.7 SAES NEW HEXTCO SARS 10.824 0 OREG ON SAES 83,327 81,790 UTAH WASHINGTON 21,401 368 87,598 SUBTOT REG 4 WESTERN 37 11.6 185,293 1,240,968 4,141,895 * 753,640 185 43.3 HAT TOT SAES-PRSTY-OCI 125,900 125,900 125,900 125,900 CHESAPEAKE-POTOMAC AR PA CHESAPEAKE-POTOMAC AR TOT 0.0 0 0.0 4,147,262 265,649 248,975 49,879 188,884 246,649 341,291 183,417 193,183 4, 147, 262 265, 649 248, 975 49, 879 188, 844 0.0 1.0 0.1 0.0 0.1 NUTRITION RES CENTER NUTRITION RES CENTER 17.0 1.0 0.1 0.1 265,649 248,975 ARZ NUTRITION RES CEMTER 188,844 MO 2 0.1 246,649 341,291 183,417 193,183 NEB 1.0 NC FA 1.0 0.0 193.183 UN 22.0 5,865,149 5,991,049 5,865,149 5,991,049 1.9 SUBTOT AR 190,000 190,000 190,000 190,000 190,000 190,000 COMPETITIVE RESEARCH OHO COMPETITIVE RESEARCH TOT SUBTOT CRGO 0.0 0-0 ۵ 0.0 MATIONAL ECONOMICS DI CC MATIONAL ECONOMICS DI TOT SUBTOT ESCS 7.2 7.2 7.2 456,000 456,000 456,000 2 2 000 456,000 0.0 456,000 456,000 0.0

28

213

NATIONAL TOTAL USDA
WAT TOT USDA-SAES-ETC

29.2

70-6

6,637,049

7,878,016

6,637,049

9,882,293

1.9

896.651

TABLE IB BY	r BPA		704 HOME	CORN FOOD SERV			
PERFORMI ORGANIZAT		MO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	A WITH SARS Amount 1980
MASSACHUSETTS	SAES	2	0.9	45,583	72,875	•	0
NEW JERSEY	SAES	2	0.1	2,549	22,004	*	0
MY-CORNELL	SAES	3	0.0	2,911	26,540	•	8,764
PENNSYLVANIA	SABS	2	0.1	13,687	21,416	•	0
RHODE ISLAND	SAES	. 3	1.2	39,443	143,561	*	0
SUBTOT REG 1 NO	DRTHEAST	12	2.3	104,172	286,396	•	8,764
GEORGI A	SAES	1	0.0	0	8,200	•	0
LOUISANA	SAES	2	0.6	4,453	32,716	•	0
PUERTO RICO	SAES	7	1.5	. 0	69,294	•	. 0
TEXAS	SABS	2	0-1	433	5,378	*	Ō
VIRGINIA	SAES	1	0.3	14,570	24,618	*	. 0
ALA TUSKEGEE	OCI	1	0.0		. 515	•	515
ARK A & M	OCI	1	0.1	13,378	13,696		0
KY STATE COLL	OCI	.1	0.0	22.022	4,480		4,480
SUBTOT REG 2 SC	OTHERN	16	2.6	32,833	158,897	•	4,994
ILLIMOIS	SAES	10	0.6	40,308	69,934		٥
INDIANA	SAES	2	0.2	1,930	65,043	•	0
IOMY	SAES	4	0.2	4,935	12,443	*	0
KANSAS	SABS	1	0.4	0	12,735	*	0
MINNESOTA	SAES	4	0.7	14,647	114,828	•	0
MISSOURI	SAES	2	0.9	13,199	65,383	*	0
WEBRASKA	SAES	3	1.1	26,490	122,031	*	Ō
WISCONSIN	SAES	3	0.5	17,736	45,078	*	0
SUBTOT REG 3 NO	DRTH CENT	29	4.5	119,245	507,474	*	0
COLORADO	SAES	1	0.0	1,272	4,238		0
IDAHO	SAES	2	1.0	7,219	49,300	•	2,356
OREGON	SAES	2	0.1	1,991	13,485	*	. 0
WASHINGTON	SAES	2	0.2	12,243	17,430	•	247
SUBTOT REG 4 WI	ESTERN	7	1.3	22,724	84,453	*	2,603
NAT TOT SAES-	FRSTY-OCI	64	10.7	278,975	1,037,219	•	16,361
ATHENS, GEORGIA	AREA GA	1	0.0	1,934	1,934	0.0	0
ATHEMS, GEORGIA		1	0.0	1,934	1,934	0.0	0
NUTRITION RES CI	ENTER BEL	1	1.6	111,166	111,166	0.0	0
NUTRITION RES CI		i	1.6	111, 166	111, 166	0.0	ŏ
SUBTOT AR		2	1.6	113,100	113,100	0.0	ō
MATIONAL ECONOMI	CS DI CC	1	0.4	150,000	150,000	0.0	0
MATIONAL ECONOMI		i	0.4	150,000	150,000	0.0	ŏ
SUBTOT ESCS		1	0.4	150,000	150,000	0.0	ŏ
NATIONAL TOTAL	USDA	3	2.0	263,100	263,100	0-0	0

542,075

1,300,319

12.7

HAT TOT USDA-SAES-ETC 67

TABLE IB BY BPA 705 SEL CARE CLOTH & TEXT

PERFORMI ORGANIZAT		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COH/GT/CA SYS 1980	WITH SABS ABOUNT 1980
MARYLAND	SAES	1	0.0	15,918	15,918		0
BY-CORMELL	SAES	4	0.8	22,300	193,035	•	0
VERNONT	SAES	1	0.0	630	630	•	0
SUBTOT REG 1 N	ORTHEAST	6	0.8	38,848	209,583	•	0
ALABAHA	SAES	2	0.7	30,231	51,749		0
ARKANSAS	SAES	3	0.5	15,138	39,894	•	0
LOUISAWA	SAES	5	0.7	17,215	50,855	•	0
NORTH CAROLINA	SAES	2	0.7	19,894	38,903		0
SOUTH CAROLINA	SAES	1	0.0	5,254	18,312	•	0
TENNESSEE	SAES	1	0.2	10,162	15,782	•	0
VIRGIWIA	SAES	2	0.9	13,348	66,379	•	0
ALA ASH	OCI	1	0.5	51,766	51,766	•	0
ARK A & M	OCI	2	0.5	16,240	18,254	•	480
AG TECH NC.	OCI	3	0.7	18,640	34,298	*	15,658
LANGSTON UNIV	OCI	1	0.5	0	56,087	•	56,087
SUBTOT REG 2 S	OUTHERN	23	5.8	197,888	442,277	•	72,225
ILLINOIS	SAES	3	0.7	22,385	51,560	•	0
INDIANA	SAES	1	0.3	6,093	40,968		0
IOWA	SAES	1	0.3	0	31,418	•	0
KA NS AS	SAES	1	0.5	0	20,407	•	0
MICHIGAN	SAES	1	0.3	0	17,991		0
MI NN ESOTA	SAES	4	2.2	16,300	121,268	•	0
NORTH DAKOTA	SAES	1	0.1	1,671	5,069	•	0
MEBRASKA	SAES	3	0.3	10,701	38,877	•	0
OHIO	SAES	3	0.7	15,627	49,048	*	0
SOUTH DAKOTA	SAES	3	1.7	19,355	52,325	•	0
SUBTOT REG 3 NO	ORTH CENT	21	7.1	92,131	428,929	*	0
ARIZONA	SAES	2	0.2	5,872	12,637	*	0
CALIFORNIA	SABS	7	2.7	20,888	197,430	*	0
COLORADO	SAES	1	0.1	2,414	5,154	*	0
HAWAII	SABS	2	0.3	0	9,008	•	0
MEVADA	SAES	1	0.1	112	4,749	•	0
SUBTOT REG 4 W	ESTER N	13	3.3	29,285	228,978	*	0
HAT TOT SARS-	PRSTY-OCI	63	17.0	358,152	1,309,767	*	72,225
MID-ATLANTIC AR		1	1.5	5,702	5,702	0.0	0
MID-ATLANTIC AR	EA TEN	4	3.0	281,018	281,018	1.0	17,708
HID-ATLANTIC AR	EA TOT	5	4.5	286,720	286,720	1.0	17,708
SUBTOT AR		5	4.5	286,720	286,720	1.0	17,708
HATIONAL TOTAL	L USD A	5	4.5	286,720	286,720	1.0	17,708
NAT TOT USDA-	-SAES-ETC	68	20.5	644,872	1,578,779	*	*

TABLE IB BY	RPA		706 CONTE	R INSECTS AFF HAN	İ		
PERFORMING ORGANIZATIO		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
			1,700				
	SAES	5	2.3	59,933	133,173	*	0
	SAES SAES	3 2	1.1 0.5	7,617 16,211	57,105 43,807		0
	SAES	3	1.3	21,187	42,924	•	5,825
	SAES	í	0.3	14,987	16,106	•	0
	SAES	13	3.6	54,195	390,217	•	Ō
	SAES	9	3.7	37,603	303,957	*	21,660
	SAES	2	0.3	9,050	15,263		0
	SAES	2	1.0	14,580	23,125	*	0
WEST VIRGINIA SUBTOT REG 1 NOR	SAES THEAST	2 42	0.3 14.3	29,989 265,351	41,304 1,066,980	·	27,485
ALABAMA	SAES	1	0.1	0	8,344		0
	SABS	ġ	1.1	5,032	185,746	•	ŏ
	SAES	ī	0.0	0	24,064		0
	SAES	1	0.0	138	60,956	*	25,687
	SAES	4	0.9	4,425	111,565		6,471
	SAES	3	1.1	1,804	73,847	*	7.500
	SAES	6 4	1.0	12,901	155,503	:	7,549 0
	SAES	4	0.3 0.6	10,673 4,363	31,306 100,045		0
	SAES	ā.	0.8	11,502	93,216	•	ŏ
	SAES	2	2.4	48,124	158,442	•	511
SUBTOT REG 2 SOU		33	8.2	98,962	1,003,033	•	40,218
ILLINOIS	SAES	1	0.1	0	2,420		0
	SABS	7	1.6	41,315	133,749	*	ō
IOAY	SAES	2	0.3	17,193	43,463	•	0
	SAES	3	0.0	0	10,972	•	0
	SAES	2	0.1	10,062	23,866	•	0
	SAES	1	0.9	9,576	54,447		0
	SAES	2	0.2	0	19,342		0 4,981
SUBTOT REG 3 NOE	SAES TH CENT	3 21	1.2 4.4	21,371 99,516	117,636 405,895	•	4,981
				4 070	07 106		0
	SAES	4 29	1.1	6,978 81,416	87,186 1,302,160	:	15,238
CALIFORNIA COLORADO	SAES SAES	1	10.2 0.2	01,410	9,667	·	483
	SAES	ż	0.5	8,260	43,583	•	0
	SAES	ī	0.1	0	22,838	•	Ō
MEAVDY	SAES	1	0.3	0	11,642	•	0
	SAES	2	0.0	416	8,545	*	0
	SAES	1	0.3	735	20,842	•	0
	SABS	2	0.3	8,321	19,766	*	15 721
SUBTOT REG 4 WES		43	12.9	106,127	1,526,228		15,721
WAT TOT SAES-PE	STY-OCI	139	39.8	569,955	4,002,137	•	88,404
BELTSVILLE AGR RE		3	3.1	277,150	277,150	0.0	0
BELTSVILLE AGR RE	S CN TOT	3	3.1	277,150	277,150	0.0	0
OREGON-WASHINGTON	ARE WH	1	0.1	9,110	9,110	0.0	0
OREGON-WASHINGTON	ARE TOT	1	0.1	9,110	9,110	0.0	0
MISSISSIPPI VALLE	Y AR IA	2	1.5	148,021	148,021	0.0	0
MISSISSIPPI VALLE	Y AR MIS	1	3.0	271,910	271,910	0.0	0
MISSISSIPPI VALLE	Y AR TOT	3	4.5	419,931	419,931	0.0	0
PLORIDA-ANTILLES	AREA FLA	18	19.9	2,651,725	2,651,725	0.5	353,804
FLORIDA-ANTILLES		1	0.1	28,233	28,233	0.0	. 0
PLORIDA-ANTILLES		1	1.0	42,791	42,791	0.0	0
PLORIDA-ANTILLES		. 1	0.5	15,810	15,810	0.5	15,810
FLORIDA-ANTILLES	AREA TOT	21	21.5	2,738,559	2,738,559	1.0	369,614 369,614
SUBTOT AR		28	29.2	3,444,750	3,444,750	1.0	
NATIONAL TOTAL	USDA	28	29.2	3,444,750	3,444,750	1.0	369,614
NAT TOT USDA-S	ABS-ETC	167	68.0	4,014,705	7,077,274	*	•

TABLE IB BY RPA		707 TRANS	ARIML MAR DIS			
PERFORMING ORGANIZATION	NO OP PROJ	SCIENTIST YEARS 1980	BEG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
HASSACHUSETTS SAES	2	1.3	10,369	46,669	•	0
WEW JERSEY SAES	1	0.2	6,115	18,848	•	Ō
NY-CORMELL SAES	5	3.1	7,860	226,683		21,004
SUBTOT REG 1 NORTHEAST	8	4.5	24,343	292,199	•	21,004
PLORIDA SAES	2	1.4	0	195,282	•	0
LOUISANA SAES	1	0.1	4,425	20,412	•	2,939
MISSISSIPPI SARS	1	0.0	. 0	1,855	•	. 0
NORTH CAROLINA SAES	1	0.0	1,402	7,001	•	٥
TEXAS SAES	1	0.1	1,452	4,900	•	٥
SUBTOT REG 2 SOUTHERN	6	1.6	7,279	229,449	•	2,939
IOWA SAES	1	0.0	1,265	1,265		٥
MICHIGAN SABS	2	0.0	32,009	38,777	•	0
WORTH DAKOTA SAES	1	0.1	1,781	6,038	•	0
OHIO SABS	1	0.1	6,623	21,215	•	0
WISCONSIN SAES	4	1.3	2,445	374,307	•	6,495
SUBTOT REG 3 NORTH CENT	9	1.5	44,122	441,602	•	6,495
CALIFORNIA SAES	2	1.0	500	153,751	•	0
SUBTOT REG 4 WESTERN	2	1.0	500	153,751	•	0
NAT TOT SAES-PRSTY-OCI	25	8.7	76,245	1,117,000	•	30,438
OREGON-WASHINGTON ARE WM	1	1.1	84,529	84,529	0.0	0
OREGON-WASHINGTON ARE TOT	1	1.1	84,529	84,529	0.0	0
SUBTOT AR	1	1.1	84,529	84,529	0.0	0
CR SPECIAL GRANTS NY	1	0.0	14,653	14,653	0.0	14,653
CR SPECIAL GRANTS TOT	1	0.0	14,653	14,653	0.0	14,653
SUBTOT CR	1	0.0	14,653	14,653	0.0	14,653
MATIONAL TOTAL USDA	2	1.1	99,182	99,182	0.0	14,653
WAT TOT USCA-SARS-RTC	27	9.8	175.427	1.201.529		

TABLE IS BY RPA 708 HUMAN NUTRITION

TABLE IS BY	RPA		708 HUMA!	MOTRITION			
PERFORMIN ORGANIZATI		09 10 Lorg	SCIENTIST YEARS 1980	REG PED APPR/ CB ADMSTED (GBOSS) 1980	TOTAL PUMDS (GROSS) 1980	USDA COM/GT/C SYS 1980	A WITH SABS ABOUNT 1980
CON-STORES	SAES	8	2.0	48,244	141,849	•	0
DIST OF COLUNDELAWARE	SAES	1 3	0.0 0.1	283 13,696	283 21, 104	•	0
NA SSACHUSETTS	SAES	1	0.5	11,905	23,429	•	. 0
Maryland Haine	SAES Saes	7 2	0.5 1.3	24,077 20,177	62,991 92,708	:	0
WEW HAMPSHIRE	SAES	4 12	1.2	24,353	66,019	:	0
NEW JEESET NY-CORNELL	SABS	29	1.8 9.6	40,695 96,833	487,233 1,362,316	•	130,340
PRNNSYLVANIA RHODE ISLAND	SAES Saes	11 3	1.2 1.8	91,196 75,409	132,952 228,283	•	0
VERMONT	SAES	2	0.8	35,379	53,936	•	Ō
DEL STATE COL HD. STATE COL	0CI	1 3	1.0	46,582	42,828 77,014	:	42,828 30,432
SUBTOT REG 1 NO		87 9	23.1	528,828 59,954	2,794,943 194,490	•	203,600
ARKANSAS	SAES	5	1.5	43,165	100,360	•	Ŏ
PLORIDA Georgia	SAES SAES	17 13	2.9 4.0	29,921 78,229	508,920 329,604	•	3,527 0
KENTUCKY	SABS	4	2.1	30,458	97,299	•	0
LOUISANA MISSISSIPPI	SAES SAES	5 6	1.1 1.9	22,012 32,307	70,661 112,128		0
NORTH CAROLINA OKLAHOMA	SAES SAES	11 10	2.1 1.1	23,670	146,020	:	0
SOUTH CAROLINA	SAES	13	0.7	13,715 37,362	123,525 221,599		0
TENNESSEE TRIAS	SAES SAES	16 8	1.9 1.5	79,667 5,016	213,783 161,939	:	0
VIRGINIA	SAES	12	3.3	115,914	401,688	•	46,972
ALA TUSKEGRE Ala ach	OCI	10 1	1.0 0.7	63,644 38,478	86,322 38,478	•	22,679 0
ARK A S M	OCI	2	0.3	23,507	46,386	•	21,315
PLORIDA ASM PT. VALLEY COL	OCI OCI	1	1.0 0.0	41,296 0	41,296 2,683	:	0 2,683
KY STATE COLL	OCI	19	7.2	368,772	540,845	•	172,074
SOUTHERN UNIV	OCI	1 2	0.4	55, 157 19,224	55,157 67,349		0 48,125
AG TECH MC.	OCI	2	0.6	15,364	44,919	•	29,555
LANGSTON UNIV SC STATE COLL	OCI	1	1.0 0.3	0	29,287 16,033	:	29,287 16,033
TENN ASH IND	OCI	4	1.2	137,820	197,329		59,509
PRAIRIE VW AGM VA STATE COLL	OCI	1 6	0.0 1.6	69,888	38,212 113,234	;	38,212 43,346
SUBTOT REG 2 SO	OTHERN	181	41.8	1,404,537	3,999,543	•	533,315
ILLINOIS INDIANA	SAES SAES	12 8	3.4 1.8	122,184 41,862	453,572 330,018	:	25,219 218
IOMY	SARS	15	2.2	106,728	273,432	•	25,831
KANSAS Michigan	SAES SAES	8 13	2.0 2.2	34,299 28,869	114,216 192,260	:	1,109 1,587
HINN ESOTA	SAES	4	2.3	15,657	201,409	•	55,075
MISSOURI North Dakota	SAES SAES	24 2	2.8 0.2	131,567 3,004	418,262 14,896	*	0
NEBRASKA	SAES	9	1.0	48,734	207,591	•	5,394
OHIO South Dakota	SAES SAES	5 2	1.1	23,461 11,212	87,687 13,876	:	0
WISCOUSIN LINCOLN UNIV	SAES	14	5.3	77,715	869,293	:	0 53,075
SUBTOT REG 3 NOT		120	2.4 27.8	369,190 1,014,482	422,265 3,598,776	•	167,508
ARIZONA CALIFORNIA	SAES SAES	7 32	2.5 15.6	30,655 90,508	329,708 2,499,646	•	0 66,479
COLORADO	SAES	14	1.0	16,919	165,566	•	22,711
HAWAII IDAHO	SAES	8 7	3.6 1.7	32,950 41,351	190,594 230,933	:	0
WE VA DA	SAES	3	0.8	8,888	31,410	•	Ō
NEW MEXICO OREGON	SAES	1 4	0.3 0.1	7,055 2,065	11,211 48,311	:	0 27,800
UTAH	SARS	6	2.1	35,701	287,667	:	82,794
WASHINGTON WYONING	SAES SAES	13 1	2.9 0.1	89,371 93	196,056 3,552	•	3,469 0
SUBTOT REG 4 WES		96 484	30.6 123.2	355,556 3,303,402	3,994,653 14,387,916	•	203,253
BELTSVILLE AGR RI BELTSVILLE AGR RI	ES CN PEL	5	1.6	204,757 204,757	204,757 204,757	0.0 0.0	0
MORTH ATLANTIC AS	REA NY	2 2	1.1	172,361 172,361	172,361 172,361	0.0	46,256 46,256
EASTERN REGIONAL EASTERN REGIONAL		3 3	2.3 2.3	182,111 182,111	182,111 182,111	0.0 0.0	0
BORTHERN REGIONAL WORTHERN REGIONAL		5 5	5.7 5.7	575,695 575,695	575,695 575,695	0.0 0.0	0
KANSAS-NEBRASKA A		5 5	1.1 1.1	629,567 629,567	629,567 629,567	0.0 0.0	0
WESTERN REGIONAL WESTERN REGIONAL		6 6	10.5 10.5	1,036,359 1,036,359	1,036,359 1,036,359	0.1 0.1	37,666 37,666
CALIP-HAW-NEV ARI		1	0.1 0.1	10,352 10,352	10,352 10,352	0-0 0-0	0
SOUTHERN REGIONAL SOUTHERN REGIONAL		2 2	0.2 0.2	39,527 39,527	39,527 39,527	0.0 0.0	0
GEORGIA-SOUTH CAR GEORGIA-SOUTH CAR		1	0.2 0.2	15,356 15,356	15,356 15,356	0.0 0.0	0
MID-ATLANTIC AREA HID-ATLANTIC AREA		1	0.0	2,831 2,831	2,831 2,831	0.0 0.0	0

TABLE IB BY RPA			708 HUMAN	NUTRITION	(CONTINUED)		
PERFORMING ORGANIZATION		HO OF Proj	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTED (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	WITH SAES A MOUNT 1980
ATHENS, GEORGIA AREA	GA	1	5.0	362.047	362.047	0.0	0
ATHEMS, GEORGIA AREA	TOT	i	5.0	362,047	362,047	0.0	ŏ
				22,011	552,511	•••	•
NUTRITION RES CENTER	PEL	38	61.1	7,821,678	7,821,678	0.0	0
NUTRITION RES CENTER	CAL	2	1.0	1,109,968	1,109,968	0.0	554,980
NUTRITION RES CENTER	EC	4	3.5	205,865	205,865	0.0	. 0
NUTRITION RES CENTER	ILL	8	2.2	276,806	276,806	0.2	193,002
NUTRITION RES CENTER	ĦD	3	0.7	103,726	103,726	0.5	36,024
NUTRITION RES CENTER	MAS	5	1.7	650,435	650,435	0.0	0
NUTRITION RES CENTER	HO	3	1.2	160, 198	160,198	1.2	160,198
NUTRITION RES CENTER	MON	1	0.0	165,676	165,676	0.0	0
NUTRITION RES CENTER	NH	1	0.1	2,287	2,287	0.0	0
BUTRITION RES CENTER	NY	1	1.0	69,851	69,851	1.0	69,851
NUTRITION RES CENTER	NC	1	0.2	22,872	22,872	0.0	0
NUTRITION RES CENTER	ND	8	2.3	2,518,274	2,518,274	0.0	. 0
NUTRITION RES CENTER	CKL	1	0.3	28,207	28,207	0.0	0
NUTRITION RES CENTER	CRE	6	0.1	108,763	108,763	0.1	108,763
NUTRITION RES CENTER	PA	.!	1.5	114,723	114,723	0.0	0
NUTRITION RES CENTER	TEX	11	0.0	2,263,077	2,263,077	0.0	15 (173
NUTRITION RES CENTER	UTA	2	0.5	156,173	156,173	0.5	156,173
NUTRITION RES CENTER	AV	1	0.1	3,430	3,430	0.0	0
NUTRITION RES CENTER	W V A PG N	3	0-2	14,295	14,295	0.0	, o
NUTRITION RES CENTER		101	3.0 80.7	449,980	449,980	0.0	1,278,991
MUTRITION RES CENTER SUBTOT AR	10T	133	108.4	16,246,284	16,246,284	3.5	
SUBTOT AN		133	100.4	19,477,245	19,477,245	3.6	1,362,913
COMPETITIVE RESEARCH	CAL	5	0.0	554,000	554,000	0.0	0
COMPETITIVE RESEARCH	DC	1	0.0	78,000	78,000	0.0	0
COMPETITIVE RESEARCH	ILL	1	0.0	80,000	80,000	0.0	0
COMPETITIVE RESEARCH	IND	1	0.0	150,000	150,000	0.0	0
COMPETITIVE RESEARCH	LA	1	0.0	5,000	5,000	0.0	0
COMPETITIVE RESEARCH	BD	3	0.0	233,000	233,000	0.0	0
COMPETITIVE RESEARCH	MAS	2	0.0	330,000	330,000	0.0	0
COMPETITIVE RESEARCH	HO	3	0.0	265,000	265,000	0.0	0
COMPETITIVE RESEARCH	NJ	1	0.0	103,000	103,000	0.0	0
COMPETITIVE RESEARCH	MA	4	0.0	295,000	295,000	0.0	0
COMPETITIVE RESEARCH	ND	1	0.0	160,000	160,000	0.0	Ō
COMPETITIVE RESEARCH	CRE	1	0.0	125,000	125,000	0.0	0
COMPETITIVE RESEARCH	FA	1	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	TEX	1	0.0	65,000	65,000	0.0	0
COMPETITIVE RESEARCH	٧A	1	0.0	90,000	90,000	0.0	0
COMPETITIVE RESEARCH	TCT	27	0.0	2,623,000	2,623,000	0.0	0
SUBTOT CRGO		27	0.0	2,623,000	2,623,000	0.0	0
MATIONAL TOTAL USDA		160	108.4	22,100,245	22,100,245	3.6	1,362,913
BAT TOT USDA-SAES-	ETC	644	228.0	25,403,647	35, 125, 247	•	•

TABLE IB BY RPA 709 REDUCE HAZ HLTH & SFT

TABLE IB BY RPA			709 REDU	CE HAZ HLTH & SPI	•				
PERPORMING ORGANIZATIO		NO OP PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES AMOUNT 1980		
CON-STORRS	SAES	2	0.0	994	994		0		
	SAES	ī	0.3	,,,	20,880	•	ŏ		
	SAES	i	0.6	19,992	29,321	•	0		
	SAES	4	1.0	0	186,600	*	0		
	SAES	2	0.1	9,000	32,556	•	0		
VERHONT	SABS	1	0.0	630	630	*	0		
SUBTOT REG 1 NOR	THEAST	11	2.0	30,616	270,981	•	0		
	SARS	1	0.0	0	6,724	•	672		
	SABS	3	0.4	637	45,355		17,646		
	SAES	6	2.6	20,237	288,442	Ī.	2,274		
	SAES	2 1	0.2 0.2	0	24,223 12,988		ŏ		
	SAES SAES	. i	0.2	10,162	15,782	•	ŏ		
	SAES	2	0.0	1,973	45,598	•	ŏ		
	SAES	ĩ	0.5	4,950	77,603		39,511		
	OCI	1	0.5	61,580	61,580	•	0		
	OCI	2	1.1	35,716	121,639		85,923		
VA STATE COLL	OCI	1	1.5	0	86,765	•	86,765		
SUBTOT REG 2 SOU	THERN	21	7.1	135,255	786,698	•	232,791		
ILLINOIS	SAES	1	0.5	11,647	31,243	•	0		
	SAES	3	0.4	20,551	57,079		0		
	SAES	1	0.0	0	5,255		2,899		
	SAES	3	0.6	26 261	25,151	.	10,658		
	SAES	4	0.7	26,261	124,693 58,855	:	ŭ		
	SAES SAES	2	0.7 0.0	52,987 21,113	52,332	· ·	ő		
	SAES	2	0.1	1,671	5,069	•	ŏ		
	SAES	ū	0.2	3,675	50,933		35,793		
	SAES	2	0.2	7,380	25,990	•	0		
	SAES	2	0.3	2,100	11,669	*	0		
SUBTOT REG 3 NOR	TH CENT	25	3.6	147,384	448,267	•	49,350		
ARIZONA	SAES	1	0.0	0	2,003	•	0		
CALIPORNIA	SAES	9	1.9	1,750	190,504		580		
COLORADO	SARS	1	9.1	2,414	5,154	•	0		
	SAES	1	0.0	0	21	*	0		
	SABS	1	1.2	0	145,655		0		
WASHINGTON SUBTOT REG 4 WES	SAES Tern	1 14	0.3 3.5	7,093 11,257	9,961 353,297	:	580		
WAT TOT SAES-PR	STY-OCI	71	16.2	324,512	1,859,244	•	282,720		
BUDGET & PINANCE BUDGET & PINANCE		1	1.6 1.6	79,270 79,270	79,270 79,270	0.0 0.0	0		
		•							
BELTSVILLE AGR BE		4	6.6	805,328	805,328	0.0	0		
BELTSVILLE AGR RE		1	0.3	22,872	22,872	0.0	0		
BELTSVILLE AGR RE BELTSVILLE AGR RE		1 2	0.1	43,572 21,821	43,572 21,821	0.0 0.0	ő		
BELTSVILLE AGR RE		8	1.6 8.6	893,593	893,593	0.0	ŏ		
IOWA-MISSOURI ARE	A KAN	4	0.8	119,447	119,447	0.1	56,414		
IOWA-MISSOURI ARE		ī	0.2	15,452	15,452	0.0	0		
IOWA-MISSOURI ARE		5	1.0	134,899	134,899	0.1	56,414		
SOUTHERN REGIONAL	RES LA	22	31.2	2,673,063	2,673,063	0.0	0		
SOUTHERN REGIONAL		1	2.0	39,527	39,527	0.0	0		
SOUTHERN REGIONAL		1	0.2	59,855	59,855	0.2	59,855		
SOUTHERN REGIONAL	RES TOT	24	33.4	2,772,445	2,772,445	0.2	59,855		
MISSISSIPPI VALLE MISSISSIPPI VALLE		2 2	· 0.7	125,253 125,253	125,253 125,253	0.0 0.0	0		
GEORGIA-SOUTH CAR	OLIN GA	4	1.0	91,258	91,258	0.2	7,905		
GEORGIA-SOUTH CAR		2	0.7	80,087	80,087	0.0	_ 0		
GEORGIA-SOUTH CAR	OLIN TOT	6	1.7	171,344	171,344	0.2	7,905		
MID-ATLANTIC AREA		8	10.7	1, 105,517	1,105,517	5.4	592,754		
MID-ATLANTIC AREA		6	6.6	906,775	906,775	0.0	0		
MID-ATLANTIC AREA		!	1.0	98,889	98,889	0.0 0.2	0 470		
MID-ATLANTIC AREA		1	0.2 0.0	8,470 6,318	8,470 6,318	0.0	8,470 6,318		
MID-ATLANTIC AREA MID-ATLANTIC AREA		17	18.5	2,125,969	2,125,969	5.6	607,542		
		• •							
ATHENS, GEORGIA A		7	6.0	677,228	677,228	0.0	0		
ATHEMS, GEORGIA A	REA TOT	.7	6.0	677,228	677,228	0.0	774 746		
SUBTOT AR		70	71.6	6,980,000	6,980,000	6.1	731,716		
NATIONAL TOTAL	USDA	70	71.6	6,980,000	6,980,000	6.1	731,716		
MAT TOT USDA-S	AES-ETC	141	81.7	7,304,512	8,107,528	•			

TABLE IB BY RPA		801 RURAL	HOUSING		
PERFORMING	NO	SCIENTIST	REG PE		

PERFORMING ORGANIZATION		NO OF PROJ	SCIENTIST YEARS 1980	REG PED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SAES ABOUNT 1980
		_					_
	ARS	2	0.0	994	994	•	0
	NBS	1	0.1		3,930	•	0
	RS	1	0.2	1,360	1,937		0
	AES	3	1.9	19,982	272,337	•	0
SUBTOT REG 1 WORT	HEAST	7	2.2	22,336	279,198	•	0
ALABAMA SI	NES	2	0.5	5,359	28,086	•	0
	ABS	3	0.5	7,515	30,861	•	0
	N E S	2	0.4	492	46,197	•	0
	ABS	6	0.7	16,311	72,343	•	0
	NES	2	0.3	3,514	31,111.		5,882
	NES	2	0.5	14,778	47,178	•	0
	NES	3	0.2	9,512	14,,199	•	Ō
	NES	1	0.3	9,024	22,823	*	Q
	ARS	2	0.7	21,731	55,086	•	Q
	AES	3	0.3	3,844	16,026	•	Q.
	ABS	1	0.5	30,181	41,454	•	. 0
	CI	1	0.0	o	1,810	•	718
	CI	1	0.3	0	73,399	•	73,399
	CI	4	10.5	42,085	94,355	•	52,270
SUBTOT REG 2 SOUT	HERN	33	15.6	164,346	574,927	•	132,269
ILLINOIS S	A B S	1	0.2	17,561	46,032		0
	AES	ü	0.2	4,543	40,801	· ·	ŏ
	NES	5	0.4	5,717	33,879	•	ŏ
	NES	í	0.1	3,717	19,841	Ĭ	ŏ
	NES	2	0.4	6,194	35,989	_	ŏ
	NES	í	0.2	0,177	21,611	Ĭ.	ŏ
	AES	i	0.0	ŏ	3,704	Ĭ	ŏ
	AES	i	0.1	Ŏ	66,508	Ĭ.	ŏ
	NES	i	0.1	0	4,045	· ·	ŏ
SUBTOT REG 3 NORTH		17	1.9	34,015	272,409	•	ŏ
	AES	3	0.1	1,412	8,745	•	0
	AES	3	0.5	2,382	47,717	•	420
	AES	3	0.6	21,870	43,580	•	Q
	ABS	2	0.3	0	11,645	*	0
	ABS	1	0.1	8,565	38,395	•	1,065
SUBTOT REG 4 WEST	ERN	12	1.6	34,228	150,081	•	1,485
WAT TOT SAES-PRS	IA-OCI	69	21.3	254,925	1,276,615	•	133,754
BELTSVILLE AGR RES	CW EEL	1	0.9	51,353	51,353	0.0	0
BELTSVILLE AGR RES		i	0.9	51,353	51,353	0.0	ŏ
TOUR-MICCOURT INC.	TOU	_		E# 1140	6 H H C O	^ ^	^
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	WCI	1	0.0	54,468	54,468	0.0	0
TOWN-HISSOURI AREA	TOT	'	0.0	54,468	54,468	0.0	U
HID-ATLANTIC ARBA	SC	1	3.1	295,287	295,287	0.0	0
MID-ATLANTIC AREA	TOT	1	3.1	295,287	295, 287	0-0	0
SUBTOT AR		3	4.0	401,108	401,108	0.0	0
ECONONIC DEVELOPMENT	T CC	6	4.3	272,000	272,000	0.0	0
ECONOMIC DEVELOPMEN		6	4.3	272,000	272,000	0.0	0
SUBTOT ESCS		6	4.3	272,000	272,000	0.0	0
							_
FOREST INSECTS	MIS	1	3.0	342,000	357,700	0.0	0
POREST INSECTS	TOT	1	3.0	342,000	357,700	0.0	0
POREST PRODUCTS UT	ILI GA	1	3.0	227,500	250,150	0.0	0
FOREST PRODUCTS UT	ILI TOT	1	3.0	227,500	250,150	0.0	0
SUBTOT PS		2	6.0	569,500	607,850	0.0	0
NATIONAL TOTAL U	SDA	11	14.3	1,242,608	1,280,958	0.0	0
WAT TOT USDA-SA	ES-ETC	83	35.6	1,497,533	2,557,573	•	•

TABLE IB BY RPA 802 INDIV & FAN DEC HAKIN

TABLE IS SI		802 1 ND1	A & LAM DEC MAKIN					
PERPORMIN ORGANIZATI		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA CON/GT/CA SYS 1980	WITH SARS AMOUNT 1980	
CON-STORES	SARS	2	0.6	2,509	14,219	•	0	
MARYLAND	SABS	2	0.0	2,554	2,554	•	ŏ	
WEW HAMPSHIRE	SAES	1	0.0	0	5,122	•	0	
NY-CORNELL	SAES	11	14.5	55,202	1,307,031	•	Q.	
VERMONT	SABS	1	0.3	14,571.	14,751	•	0	
WEST VIRGINIA	SAES OCI	7	0.0	484	804		10 201	
MD. STATE COL SUBTOT REG 1 NO		25	0.3 15.7	115,108 190,428	133,389 1,477,870	i i	18,281 18,281	
505101 225 4 80	41 111111111		1347	1707420	1,111,010	·	10,201	
ARKAWSAS	SAES	3	0.3	0	32,938	•	0	
PLORIDA	SAES	3	0.7	5,176	70,256	•	0	
GEORGI A	SAES	2	0.4	419	22,584		0	
KENTUCKY LOUISANA	SAES SAES	5 7	1.0 1.3	17,406 25,234	63,953 76,228	Ĭ.	6,827	
MISSISSIPPI	SAZS	í	0.1	4,461	9,460	•	0,01,	
WORTH CAROLINA	SAES	11	1.5	33, 156	79,371	•	ŏ	
SOUTH CAROLINA	SAES	3	0.1	9,447	22,577	•	0	
TENNES SEE	SAES	5	1.3	38,991	69,292	•	0	
TEXAS	SAES	6	1.0	54,589	64,212	•	1,659	
VIRGINIA	SAES	3	0.8	12,777	58,610		0	
ARK A S H PLORIDA ASH	OCI	2 1	0.5 0.0	35,924 0	37,779 8,266	ĭ	8,266	
KY STATE COLL	OCI	4	2.1	148,766	241,197	•	92,431	
SOUTHERN UNIV	OCI	i	1.0	53,663	53,663	•	0	
ALCORN ASM	OCI	1	0.4	39,193	39,193	•	Ó	
AG TECH NC.	OCI	3	1.8	126,529	178,604	•	52,075	
SC STATE COLL	OCI	1	1.0	85,484	85,484	•	0	
TENN AGN IND	OCI	2	0.0	0	4,871		4,871	
PRAIRIE VW ASM VA STATE COLL	OCI OCI	1	0.1 0.3	0 69,877	15,298 69, 87 7	I	15,298	
SUBTOT REG 2 SO		66	15.8	761,093	1,303,711	·	181,426	
505101 1150 1 50	01.1121.1	•	13.0	-	1,303,711			
ILLINOIS	SAES	5	2.8	39,962	141,163	•	0	
INDIANA	SAES	8	0.9	28,172	172,995	:	0	
IOWA Kansas	SAES SAES	12 6	0.5 1.9	17,688 37,465	60,875 100,627	I	0	
BICHIGAN	SAES	11	1.5	37,403	135,437	•	ŏ	
HINNESOTA	SAES	11	2.3	15,834	216,719	•	ŏ	
MISSOURI	SAES	5	1.1	18,601	106,762	•	0	
NORTH DAKOTA	SAES	1	0.5	0	32,318	•	0	
WEBRASKA	SAES	6	0.9	5,690	38,203	•	0	
OHIO	SAES	13	3.0	56,131	228,427		0	
SOUTH DAKOTA Wiscousiu	SAES SAES	1 5	0.2 1.3	5,772 45,001	6,663 108,962	I	0	
SUBTOT REG 3 NO		84	16.9	270,315	1,349,150	•	ŏ	
ARIZONA	SAES	9	1.5	10,246	67,507	•	Ō	
CALIPORNIA	SAES	13	1.9	31,976	191,639	•	0	
COLORADO HAWAII	SAES SAES	3 1	0.2 0.0	8,287 0	18,774 1,016	i i	403 0	
IDAHO	SAES	2	0.0	ŏ	1,018	•	ŏ	
HORTAN A	SAES	2	0.2	366	9,192	•	ŏ	
MEVADA	SAES	5	0.5	10,198	30,445	•	0	
MEM WEXICO	SAES	2	0.4	18,610	24,460	•	0	
OREGON	SAES	6	0.6	21,146	78,147	•	14,756	
HATT	SAES	2 8	0.1	4,670	12,256		0 456	
WASHINGTON CORVALLIS	SAES PRSTY SCH	1	1.0 0.7	30,782 11,818	133,369 34,204	•	2,981	
SUBTOT REG 4 WE		54	7.0	148,099	601,010	•	18,596	
WAT TOT SABS-F		229	55.3	1,369,934	4,731,741	•	218,303	
AGRICULTURAL RES		5 1	3.6 0.2	284,787 9,551	284,787 9,551	0.0 0.2	9,551	
AGRICULTURAL RES		i	0.2	13,474	13,474	0.2	13,474	
AGRICULTURAL RES		i	0.1	7,499	7,499	0.1	7,499	
AGRICULTURAL RES		2	0.2	10,613	10,613	0.2	10,613	
AGRICULTURAL RES	EARCH TOT	10	4.3	325,924	325,924	0.7	41,137	
NUTRITION RES CE	NTER FEL	1	0.4	25,939	25,939	0.0	. 0	
NUTRITION RES CE		i	0.4	25,939	25,939	0.0	ŏ	
SUBTOT AR		11	4.7	351,863	351,863	0.7	41,137	
OD ODBO-1- 00:		_			40 565			
CR SPECIAL GRANT		1	0.0	14,550	14,550	0.0	14,550	
CR SPECIAL GRANT SUBTOT CR	S TOT	1	0.0 0.0	14,550 14,550	14,550 14,550	0.0 0.0	14,550 14,550	
202101 CB			0.0	14,530	14,550	•••	.4,550	
NATIONAL TOTAL	USDA	12	4.7	366,413	366,413	0.7	55,687	
NAT TOT USDA-	SAES-ETC	241	59.3	1,736,347	5,042,467	•	•	

TABLE IB BY RPA 803 RURAL POVERTY

1222 22 2	• •••						
PERFORMI ORGANIZAT		NO OF PROJ	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
NY-CORNELL	SAES	1	0.0	0	11	*	0
DEL STATE COL	OCI	1	0.0	Õ	5.753	*	5,753
MD. STATE COL	OCI	ż	0.2	86,331	86,331		0
SUBTOT REG 1 N		4	0.2	86,331	92,095	•	5,753
ARKANSAS	SAES	1	0.0	3,779	10,607	•	1,138
FLORIDA	SAES	2	0.5	9,458	37,262	*	0
GEORGI A	SAES	1	0.8	1,620	36,031	*	0
LOUISAWA	SAES	1	0.2	0	9,845	•	0
NORTH CAROLINA	SAES	5	0.7	17,206	53,691		3,818
OKLAHOMA	SAES	1	0.0	3,865	8,152	•	. 0
PUERTO RICO	SAES	2	0.5	25,759	49,997	•	ō
TEXAS	SAES	3	0.3	31,074	31,629	*	Ŏ
ALA TUSKEGEE	OCI	5	0.5	63,495	63,495	*	ŏ
ALA ASH	OCI	1	0.3	51,766	51,766	•	ŏ
ARK A S M	OCI	2	0.3	46,511	47,642		ŏ
PLORIDA ASH	OCI	2	0.3				Ň
		7		24,835	24,835	I	84,822
PT. VALLEY COL	OCI	:	1.1	99,818	184,640	I	
KY STATE COLL	OCI		0.6	131,629	131,629		0
SOUTHERN UNIV	OCI	1	1.2	60,195	60,195	· ·	0
ALCORN ASH	OCI	2	0.2	50,242	50,242		0
AG TECH NC.	OCI	3	0.2	25,626	28,378	*	2,752
SC STATE COLL	OCI	2	0.0	0	3,805	•	3,805
TENN ASE IND	OCI	4	1.3	114,850	119,219	*	4,369
VA STATE COLL	OCI	2	0.9	56,964	56,964	*	0
SUBTOT REG 2 S	OUTHERN	48	9.9	818,691	1,060,024	•	100,703
MINNESOTA	SAES	1	0.6	20,253	26,447	•	o o
MISSOURI	SAES	2	0.1	3,709	17,150		0
WISCONSIN	SAES	1	0.2	25,336	38,664	•	0
SUBTOT REG 3 N	ORTH CENT	4	0.9	49,298	82,261	*	0
ARIZONA	SAES	1	0.0	211	211	•	0
CALIFORNIA	SAES	5	1.0	0	56,521	*	o
NEW MEXICO	SAES	1	0.4	14,008	18,308	*	0
OREGON	SAES	2	0.1	0	11,067	•	11,067
SUBTOT REG 4 W	ESTER N	9	1.4	14,219	86,106	•	11,067
NAT TOT SAES-	PRSTY-OCI	65	12.4	968,539	1,320,486	•	117,523
CR SPECIAL GRAN		1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRAN	TS TOT	1	0.0	10,913	10,913	0.0	10,913
SUBTOT CR		1	0.0	10,913	10,913	0.0	10,913
NATIONAL TOTA	L USDA	1	0.0	10,913	10,913	0.0	10,913
NAT TOT USDA	-SAES-ETC	66	12.4	979,452	1,320,486	*	•

TABLE IB BY RPA 804 ECON POTENT RURL PEO

TABLE IR BI	RPA		804 ECOR	POTENT RUKE PEO			
PER PORMI	i G	NO	SCIENTIST	REG PED APPR/	TOTAL PUNDS	USDA COM/GT	CA WITH SAES
ORGANIZATI		ÖF	YEARS	CR ADMSTRD	(GROSS)	STS	ABOUNT
ONGAULBRI		PROJ	1980	(GROSS) 1980	1980	1980	1980
				(02000) 1700	,,,,,		
MARYLAND	SAES	1	0.7	10,216	24,070		0
NEW JERSEY	SAES	i	0.3	7,608	100,610		11,575
MY-CORNELL	SAES	ż	5.5	21,964	326,755		0
VERMONT	SAES	ż	1.1	46,603	47,642		ŏ
DEL STATE COL	OCI	4	2.0	91,627	94,144		2,517
SUBTOT BEG 1 NO		16	9.6	178,018	593,220	•	14,092
505101 550 1 40			,	,	575,225		
ALABAMA	SAES	1	0.5	18,152	27,832		0
ARKANSAS	SAES	i	0.0	0	2,538		Ö
GEORGI A	SABS	ų.	0.4	6,513	27,011		ō
LOUISANA	SAES	2	0.4	0	21,730		Ō
MISSISSIPPI	SABS	ī	0.6	3,817	27,529		Ŏ
WORTH CAROLINA	SAES	ú	0.6	23,230	52,367		2,863
OKLAHOMA	SAES	i	0.0	0	732		0
PUBRTO RICO	SABS	ż	1.0	39,547	81,776		ŏ
SOUTH CAROLINA	SARS	ũ,	0.6	43,011	72,348		ŏ
TENNESSEE	SARS	ì	0.6	6,345	6,515	•	ŏ
TEXAS	SAES	3	0.3	33,257	39,868		3,317
VIRGINIA	SAES	3	0.6	1,894	40,617	· ·	3,317
ALA TUSKEGEE	OCI	4	1.0	1,034	5,126	· ·	5,126
SOUTHERN UNIV	OCI	ï	0.7	42,788	42,788	· ·	3,120
ALCORN ASM	OCI	2	0.2	11,903	43,840	· ·	31,937
AG TECH NC.	OCI	1	0.2	20,745	20,745		31,337
	OCI	4	3.3		144,330		41,788
SC STATE COLL				102,542		:	35,450
TENN ACH IND	OCI	6	0.5	ŭ	35,450		
PRAIRIE VW ASH	OCI	3 48	0.1	-	35,378	I	35,378
SUBTOT REG 2 SO	DOTHERN	4.5	11.4	353,743	728,519	•	155,860
ILLINOIS	SAES	1	0.1	28,299	28,299		0
IOWA	SAES	3	0.6	2,981	42,200	· ·	756
KANSAS	SAES	5	2.8	75,216	142,453	· ·	730
MICHIGAN	SAES	4	0.6	2,814	68,796	·	ŏ
	SAES	i	0.0	4,895	4,895		ŏ
MINNESOTA MISSOURI	SAES	3	0.4	11,922	53,809		ŏ
	SAES	1	0.1	1,995	8,646		ŏ
WORTH DAKOTA BEBRASKA	SAES	i	0.5	2,028	25, 160		ŏ
		3	0.5	9,705	108,707		0
OHIO	SAES	2	0.4	9,956	15, 113		ŏ
SOUTH DAKOTA WISCOBSIN	SAES SAES	2	1.0		87,018	· ·	ŏ
SUBTOT REG 3 NO		26	7.1	2,914 152,725	585,096		756
SUBTOT REG 3 M	INIO CENI	20	/•·	132,723	303,090	•	730
ARIZONA	SAES	3	0.5	6,118	83,681		0
	SAES	ž	0.9	37,669	85,876		2,208
CALIFORNIA COLORADO	SAES	2	0.0	31,009	1,578	· ·	2,200
HAWAII	SAES	4	0.6	2,785	17,766	· ·	ŏ
		3	1.0	6,984	42,424		ŏ
MONTANA OREGON	SA ES SA ES	1	0.0	5,201	5,201	i	ŏ
UTAH	SAES	4	1.7	33,856	112,537	· ·	ŏ
		i		5,528	10,477	Ĭ.	ŏ
WASHINGTON SUBTOT REG 4 W	SAES	25	0.1 4.9	98,140	359,539	•	2,208
SUBTOT AEG 4 W	COLEKA	25	4.7	30,140	337,337	•	2,200
HAT TOT SAES-	FRSTY-OCI	115	32.9	782,626	2,266,374	•	172,915
ECONONIC DEVELO	PMENT CC	8	17.2	1,304,440	1,304,440	0.0	0
ECONONIC DEASTO		8	17.2	1,304,440	1,304,440	0.0	0
SUBTOT ESCS	FUERT TOT	8	17.2	1,304,440	1,304,440	0.0	ŏ
200101 5262		•	17.2	1,307,440	1,307,440	0.0	·
NATIONAL TOTAL	LUSDA	8	17.2	1,304,440	1,304,440	0.0	0

NAT TOT USDA-SARS-ETC 123 50.1 2,087,066 3,570,814 *

TABLE IB B	Y RPA		805 COMMU	NICAT BUBAL PEO			
PERFORMI OBGANIZAT		NO OF	SCIENTIST YEARS	REG FED APPR/ CR ADMSTRD	TOTAL FUNDS (GROSS)	USDA CON/GT/CA SYS	THUDBA
		PROJ	1980	(GBCSS) 1980	1980	1980	1980
	41.00			•	25 545		
MARYLAND	SARS	1	0.7		34,415	:	0
MAINE	SABS	1	0.3	1,671	14,844	Ĭ.	ŭ
WEW JERSEY	SABS	1	0.2	(5.032	11,082	T T	
NY-CORNELL	SAES	23	6.9	65,972	472,706	Ī	
PRNNSYLVANIA	SABS	12	2.2	38,340	167,031		14,571
WEST VIRGINIA	SARS	1	9.2	3,400	7,319	Ĭ	44 000
SYRACUSE	PRSTY SCH	2 7	0.0	72 446	535,973	I I	16,092
ND. STATE COL	OCI		0.1	43,166	54,406		11,240
SUBTOT REG 1 N	O BTRE AS 1	48	10.6	152,548	1,297,775	•	41,903
ARKANSAS	SAES	5	1.1	4,302	105,569		6
PLORIDA	SAES	4	4.9	Э	669,925	•	0
KENTUCKY	SABS	2	0.3	3,923	5,480	•	0
LOUISANA	SAES	4	0.5	5,250	26,660	•	0
MORTH CAROLINA	SAES	3	1.0	32,295	54,141	•	0
TEXAS	SAES	3	0.0	0	4,115	•	0
VIRGINIA	SAES	1	0.5	11,117	18,571	•	0
ALA TUSKEGEE	OCI	1	0.0	0	26	•	26
ALA ASM	OCI	1	0.1	16,802	16,802	•	0
KY STATE COLL	OCI	2	0.0	0	7,477	•	7,477
ALCORN ASM	OCI	1	0.4	101,709	101,709	•	. 0
LANGSTON UNIV	OCI	1	1.0	0	55,827	•	55,827
SC STATE COLL	OCI	1	1.7	349,745	349,745	•	. 0
TRNN ASH IND	OCI	3	0.8	51,683	52,460	•	777
PRAIRIE VW ASM	OCI	1	0.0	0	11,585	•	11,585
SUBTOT REG 2 S	OUTHERN	33	12.3	576,825	1,480,092	•	75,699
ILLIMOIS	SAES	,	2.5	40.390	121,441		0
INDIANA	SAES	2	0.1	1,201	8,958	I	ŏ
IOMY	SAES	14	1.5	8,779	187,038	Ĭ	ŏ
KANSAS	SABS	'1	0.0	0,777	1,215	Ĭ.	ŏ
MICHIGAN	SAES	11	0.8	24,426	137,005	Ĭ	ŏ
MINNESOTA	SAES	5	1.8	23,457	156,537	Ĭ	ŏ
MISSOURI	SAES	í	0.9	15,894	75,794	Ĭ.	ŏ
WORTH DAKOTA	SAES	i	0.0	670	5,345	Ĭ	ŏ
NEBRASKA	SAES	13	2.5	25,507	286,782		ŏ
OHIO	SAES	'1	0.2	25,507	72,932	•	ŏ
WISCONSIN	SAES	6	3.1	50, 187	276,638		10,121
LINCOLN UNIV	OCI	ĭ	0.3	0	43,779		43,779
SUBTOT REG 3 N		57	13.5	190,211	1,373,464	•	53,900
		_		•	150 077	_	•
ARIZONA	SAES	4 7	0.4	10.255	148,977 157,088	:	0
CALIFORNIA	SAES	10	2.2	19,255		ž.	44
COLORADO HAWAII	SARS	10	0.9	6,768 618	49,958	Ĭ.	***
MONTANA	SAES SAES	1	0.2 0.2	010	9,010	Ĭ	ő
		1	0.2		15,427		ő
NEW MEXICO	SAES	i	0.0	18,219	18,219 6,306	Ĭ	ŏ
OREGON	SAES SAES	2	0.1	3,034	23,338	Ĭ	ŏ
CORVALLIS	FRSTY SCH	í	0.0	1,291	2,872	ž	ŏ
SUBTOT REG 4 W		31	4.4		431,195	:	44
200101 050 4 #	B B B B L C G	31	7.4	49,183	7317133	-	**

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WAT TOT SAES-PRSTY-OCI

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WATIONAL ECONOMICS DI CC WATIONAL ECONOMICS DI TOT SUBTOT ESCS

NATIONAL TOTAL USDA
NAT TOT USDA-SAES-ETC

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TABLE IB BY RPA		806 ADJUST	MENT	T0	CHANGE
PERFORMENC	¥0	SCIENTIST	REG	PRD	APPR

14000 10 0			000 2000				
PERFORMIN	IG	WO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	
ORGANIZATI	ON	OF	YEARS	CB ADMSTRD	(GROSS)	STS	THOOMA
	•	PROJ	1980	(GROSS) 1980	1980	1980	1980
MASSACHUSETTS	SAES	3	1.7	32,318	64,530		0
MARYLAND	SARS	3	0.9	43,055	68, 107		Ö
NEW HAMPSHIRE	SARS	ī	0.2	30,038	32,776	•	Ŏ
NEW JERSET	SAES	2	0.4	12,553	36,499	•	0
NY-CORNELL	SARS	5	5.0	3,935	158,950	•	- O
PENNSYLVANIA	SAES	4	2.7	61,145	152,440	•	0
MD. STATE COL	OCI	. 7	0.1	43,166	56,557	•	13,392
SUBTOT REG 1 NO	PTHEAST	25	11.0	226,210	569,859	•	13,392
ALABAMA	SARS	2	0.7	25,052	54,448		Δ.
ARKANSAS	SARS	3	0.7	11,882	35,804	·	2,214
PLORIDA	SAES	8	1.0	9,164	80,335	•	0
GEORGIA	SAES	2	0.1	322	8,945	•	0
KENTUCKY	SAES	4	2.1	31,930	54,634	•	0
LOUISAWA	SAES	13	1.6	31,087	87,294	• ,	. 0
MISSISSIPPI	SAES	. 5	2.0	24,838	118,953	•	0
WORTH CAROLINA	SAES	11	1.8	49,817	98,932		. 0
SOUTH CAROLINA TENNESSEE	SAES	4	0.2 1.7	8,472 46,843	17,914 89,125	I	. 0
TEXAS	SAES	•	0.4		87,980	· ·	1,659
VIRGINIA	SABS	4	1.3	62,143 21,979	50,679	· ·	1,033
ALA TUSKEGEE	OCI	6	0.7	75,856	85,261	•	9,405
ARK A 6 5	OCI	4	1.4	0	83,898	. •	80,064
KY STATE COLL	OCI	2	0.9	0	11,282	•	11,282
ALCORN ASH	OCI	1	0.1	0	7,953	•	7,953
TENN ASH IND	OCI	. 9	0.6	0	88,659	•	88,659
PRAIRIE VW AGM	OCI	1	0.0	0	6,951	•	6,951
SUBTOT REG 2 SC	DUTHERN	89	17.2	399,384	1,069,046	•	208,187
ILLINOIS	SAES	8	3.5	22 648	172 976		1,905
INDIANA	SAES	ž	0.3	32,614 5,778	173,876 45,552	•	476
IONY	SAES	ģ	1.3	13,684	108,933	•	. 0
KANSAS	SAES	1	0.5	0	31,763	•	
MICHIGAN	SAES	10	0.6	66,564	111,034	•	0
MINNESOTA	SAES	5	1.6	10,485	210,515	•	. 0
MISSOURI	SARS	5	0.9	3,921	72,641	•	20,766
HORTH DAKOTA	SABS	3	0.5	3,149	46,502	•	0
NEBRASKA	SAES	6 7	2.1	35,043	126,418		0
OHIO SOUTH DAKOTA	SAES SAES	2	1.4 0.6	43,680 11,536	117,676 34,099		ŏ
WISCOWSIN	SARS	3	0.9	30,014	76,889	•	ŏ
SUBTOT REG 3 NO		66	14.2	256,468	1,155,897		23,147
50510150 5 1.	42			,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
ARIZONA	SAES	. 9	1.8	16,740	136,406	•	0
CALIFORNIA	SAES	14	1.9	42,763	187,453	•	0
COLORADO	SAES	4	0.1	7,235	11,189	•	101
HAWATI	SABS	2	1.1	18,423	36,697	•	0
IDAHO	SAES	2	0.0	0	32,093	Ξ.	0 103
HONTAN A MEVADA	SAES Saes	1	0.2 0.2	6,849 5 379	14,159		9,197 0
NEW MEXICO	SARS	2	0.4	5,379 18,610	24,460	•	
OREGON	SAES	7	1.1	26,061	93,576	•	11,150
UTAH	SAES	2	0.2	7,385	11,773	•	0
WASHINGTON	SAES	9	1.6	40,783	144,447	•	0
SUBTOT REG 4 W	ESTERN	55	8.6	190,228	692,253	•	20,448
		225		4 072 200	2 442 051		265 172
WAT TOT SAES-1	RSTY-OC1	235	51.0	1,072,289	3,487,056	•	265,173
CR SPECIAL GRANT	rs ore	1	0.0	10,913	10,913	0.0	10,913
CR SPECIAL GRAMS		i	3.3	10,913	10,913	0.0	10,913
SUBTOT CR		i	0.0	10,913	10,913	0.0	10,913
		•				***	•
ECONONIC DEVELOR	PHENT DC	10	12.3	1,193,560	1,193,560	0.0	. 0
ECONOMIC DEARTO	PHENT TOT	10	12.3	1,193,560	1,193,560	0.0	.0
SUBTOT ESCS		10	12.3	1,193,560	1,193,560	0.0	0
WARTON:	uen.		43.3	4 200 472	1 204 422		10 643
MATIONAL TOTAL	. USDA	11	12.3	1,204,473	1,204,473	0.0	10,913
MAT TOT USDA-	-SAES-ETC	246	63.3	2,276,761	4,680,616	•	•
o. obba				_,,,	.,,		

TABLE IB BY RPA

807 AGRIC ECONOMIC CHANGE

PERFORMIN	G	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/CA	SEES HETH
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GROSS)	SYS	THUORA
OMGANIZATI	.ON	PROJ	1980	(GROSS) 1980	1980		
		PROD	1900	(68055) 1980	1980	1980	1980
DELAWARE	SABS	2		•	43.040	4.1	
			0.0	0	17,018		0
MASSACHUSETTS	SAES	2	9.1	3,620	8,898		0
MARYLAND	SAES	3	0.3	11,699	35,174	*	0
MY-CORNELL	SAES	3	0.4	20,533	63,236		0
MD. STATE COL	OCI	1	0.0	0	33		33
SUBTOT REG 1 NO	BTHEAST	11	0.8	35,852	124,359		33
				. •			
ALABAMA	SAES	6	0.5	19,456	64,252		0
PLORIDA	SAES	5	4.0	6,115	268,427	•	9,891
GEORGIA	SAES	4	0.8	6,015			
KENTUCKY	SAES	6			77,296	Ī	17,318
			1.5	53,390	75,584		0
LOUISANA	SAES	4	0.6	3,000	40,945		0
MISSISSIPPI	SAES	3	0.8	34,075	53,678	*	0
MORTH CAROLINA	SARS	5	0.4	11,531	42,393	•	0
OKLAHONA	SAES	3	0.3	13,853	33,282	•	64
PUERTO RICO	SAES	1	0.1	8,071	18,852		0
SOUTH CAROLINA	SAES	4	0.6	10,217	51,061		Ŏ
TENNESSEE	SAES	5	1.3	42,347	81,074		ŏ
TEXAS	SAES	6	1.5	26,225	242,204	1	
PT. VALLEY COL		2				Ţ.	1,248
	OCI		0.1	4,357	4,357		0
ALCORN ASH	OCI	2	9.1	22,853	22,853	•	0
AG TECH NC.	OCI	1	0.4	48,404	48,404	•	0
TENN ASM IND	OCI	3	0.5	0	51,593	*	51,593
SUBTOT REG 2 SO	OTHERN	60	13.4	309,909	1,176,255		80,114
				•	• •		
ILLIBOIS	SAES	6	4.2	84,410	282,918		6,140
INDIANA	SAES	9	2.0	52,858	139,650		7,893
IONY	SARS	17	1.0	28,097	217,195	Ĭ.	
MICHIGAN	SAES	10	2.5				21,640
				59,866	279,925	Ţ.	53,459
MI NUBSOTA	SAES	3	0.5	35,806	72,565	•	0
MISSOURI	SAES	6	1.1	32,423	192,918		7,113
NORTH DAKOTA	SAES	1	0.2	4,944	16,990	•	0
WEBRASKA .	SAES	2	0.2	1,653	22,160		0
OHIO	SAES	8	1.0	40,309	119,604		0
SOUTH DAKOTA	SAES	1	1.0	. 0	15,273		0
WISCONSIN	SAES	6	1.7	46,706	205,906		55,643
SUBTOT REG 3 NO		69	15.4	387,072	1,565,105	•	151,888
200101 1100 3 110		• ,	13.4	307,072	1,303,103	•	131,000
CALIFORNIA	SAES	11	2.4	11,437	169,226	•	11 505
COLORADO	SAES	3				I I	11,595
			0.1	4,722	12,212		69
HAWAII	SAES	3	1.3	13,375	43,444		0
IDAHO	SAES	4	1.1	25,345	191,630	•	0
MONTAN A	SAES	2	0.6	11,384	25,324		0
OREGON	SAES	2	1.2	0	104,512	*	175
WASHINGTON	SAES	5	2.2	88,774	182,199		5,938
WYONING	SABS	3	0.5	11,103	23,318		0
SUBTOT REG 4 WE		33	9.4	166,140	751,865		17,776
				,	.5.,005		
BAT TOT SAES-P	RSTY-OCI	173	39.1	898,973	3,617,584	•	249,811
			_				
CR SPECIAL GRANT		1	0.0	58,200	58,200	0.0	58,200
CR SPECIAL GRANT	S TOT	1	0.0	58,200	58,200	0.0	58,200
SUBTOT CR		1	0.0	58,200	58,200	0.0	58,200
				-	=		•
NATIONAL ECONOMI	CS DI CC	18	49.2	4,462,000	4,479,000	0.0	0
MATIONAL ECONOMI		2	5.5	1,330,000	1,330,000	0.0	ŏ
NATIONAL ECONOMI		20	54.7	5,792,000	5,809,000	0.0	ŏ
SUBTOT ESCS	DI 101	20	54.7	5,792,000	5,809,000	0.0	ŏ
303101 2303		25	J4 • /	3,192,000	3,003,000	0.0	U
BATIONAL TOTAL	IISD A	21	54.7	5,850,200	5,867,200	0.0	58,200
	n	- '	34.7	3,030,200	3,507,200	0.0	30,200
NAT TOT USDA-	SAFS-FTC	194	93.8	6,749,173	9,426,584		
MET TOT USDR-	bic	1,74	,,,,	0, 147, 173	7,420,304	•	•

TABLE IB BY RPA PERFORMING ORGANIZATION		808 GOV'T PROGRAMS			•		
		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL PUNDS (GRCSS) 1980	USDA COB/GT/C SYS 1980	A WITH SARS A HOUNT 1980
MAINE	SAES	1	0.5	14,937	31,117	•	0
NEW HAMPSHIRE	SABS	1	0.0	116	27 1	•	0
SUBTOT REG 1 NORTHEAST		2	0.5	15,053	31,388	•	0
GEORGI A	SAES	4	0.8	15,741	46,417	•	0
MISSISSIPPI	SAES	2	0.2	0	72,366	•	17,876
NORTH CAROLINA	SARS	2	1.4	1,545	70,351	*	0
OKLAHONA	SAES	1	0.1	2,661	3,272	•	64
SOUTH CAROLINA	SAES	2	0.2	4,358	8,248	•	0
TEXAS	SARS	2	0.0	1,679	12,839	•	0
SUBTOT REG 2 S	OUTHERN	13	2.7	25,984	213,493	•	17,940
ILLINOIS	SAES	1	1.1	26,714	68,803	•	6,290
INDIANA	SAES	10	0.5	11,196	65,316		8,067
IOWA	SAES	9	0.6	36,335	106,270	•	8,524
KAWSAS	SAES	1	0.4	6,684	16,798	•	0
WORTH DAKOTA	SAES	4	0.3	3,594	25,655	•	0
OHIO	SAES	1	0.0	400	930	•	0
WISCONSIN	SAES	1	0.3	0	17,993		0
SUBTOT REG 3 NORTH CENT		27	3.2	84,922	301,766	•	22,881
ARIZONA	SAES	1	0.1	994	2,854	•	0
CALIFORNIA	SAES	9	1.0	16,532	156,174	•	13,308
COLORADO	SAES	1	0.0	2,024	3,625	•	30
HONTANA	SAES	1	0.3	10,537	22,789		0
UTAH	SAES	1	0.2	0	12,628	•	0
WASHINGTON	SAES	1	0.2	9,894	15,003	•	0
SUBTOT REG 4 W	ESTER N	14	1.8	39,980	213,073	*	13,337
NAT TOT SAES-PRSTY-OCI		56	8.2	165,939	759,719	•	54,157
NATIONAL ECONOM	ICS DI DC	21	36.4	2,889,000	2,889,000	0.0	0
WATIONAL ECONOM	ICS DI TOT	21	36.4	2,689,000	2,889,000	0.0	0
SUBTOT ESCS		21	36.4	2,889,000	2,889,000	0.0	0
NATIONAL TOTA	L USDA	21	36.4	2,889,000	2,889,000	0.0	0
NAT TOT USDA	-SAES-ETC	77	44.6	3,054,939	3,648,719	•	•

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TABLE IB BY RPA		901 ALLE	FOLLUTION			
PERPORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/0 SYS 1980	CA WITH SAES ABOUNT 1980
CON-NEW BAVEN SAES	8	3.6	42,252	258,727	•	650
DELAWARE SAES	12	1.1	8,469	161,410		0
MASSACHUSETTS SAES HARYLAND SAES	4 12	1.4 3.8	85,627 100,969	167,678 273,555	*	1,352 0
MAINE SAES	6	1.1	34,274	193,445	•	ŏ
NEW HAMPSHIRE SAES	5	1. 1	50,309	63,930	*	0
NEW JERSEY SAES NY-CORNELL SAES	51 37	9.4 7.7	65,243 45,109	1,428,595 843,904		0 55,001
NY-GENEVA SAES	2	0.5	0	23,728		. 0
PENNSYLVANIA SAES		4.4	141,404	353,220	*	22,316
RHODE ISLAND SAES VERMONT SAES	21	3.3 0.9	81,459 19,137	405,166 59,547		2,065 2,395
WEST VIRGINIA SAES	5	0.8	60,707	88,665		0
SYRACUSE PRSTY		2.0	22.244	148,150	•	3,147
MD. STATE COL OCI	1 2	0.2 0.2	33,711 26,768	33, 711 27,007		0 239
SUBTOT REG 1 NORTHEA		41.3	795,437	4,530,439	•	87,164
ALABAMA SARS	3	0.7	6,400	85,940	*	0
ARKANSAS SAES	42	6.2	132,188	719,531	•	18,205
FLORIDA SAES GRORGIA SAES	64 14	17.3 2.3	52,748 32,310	2,040,903 225,785		20,026 190
KENTUCKY SAES	8	1.7	69,579	227,664	•	, ,
LOUISAWA SAES	27	3.9	140,469	479,904		8,204
MISSISSIPPI SAES WORTH CAROLINA SAES	11 19	0.8 4.8	17,079 137,556	82,681 650,605	*	3,347 7,756
OKLAHOMA SAES	6	1.5	17,858	109,103	•	7,730
PUERTO RICO SAES	.3	3.4	72,943	167,559	•	0
SOUTH CAROLINA SAES TENNESSEE SAES	16 6	1.6 2.1	94,752 75,109	245,355 179,781	•	0
TEXAS SAES	26	4.3	112,399	648,466		19,393
VIRGINIA SAES	8	1.8	6,706	180,544	*	4,875
CLEMSON PRSTY PLORIDA ASM OCI	SCH 1	0.0	301	301		0
PT. VALLEY COL OCI	3	6.6 0.4	296,600 120,724	296,600 124,715	•	3,991
ALCORN ASH OCI	3	0.6	0	214,097	*	214,097
AG TECH NC. OCI LANGSTON UNIV OCI	6 7	2.8	253,871 103,655	308,450	•	54,579
SC STATE COLL OCI	í	2.9 1.0	103,655	113,864 89,557		10,209 89,557
PRAIRIE VW ASM OCI	1	0.8	27,500	27,500		0
VA STATE COLL OCI SUBTOT REG 2 SOUTHER	N 279	0.7 68.2	52,961 1,823,705	63,340 7,282,244	:	10,379 464,808
ILLIMOIS SAES	12	3.0	49,779	418,954		4,214
INDIANA SAES	30	4.6	117,060	538,057	•	18,678
IOWA SAES	40	5.7	215,135	888,054	•	35,149
KANSAS SAES HICHIGAN SAES	12 48	1.3 5.8	15,540 145,858	103,439 1,051,842	:	10,177 15,813
HINNESOTA SAES	Š	0.8	11,407	221,330	•	3,401
MISSOURI SAES	15	3.2	56,201	273,220		1,581
NORTH DAKOTA SAES Mebraska saes	11 9	2.1 2.2	51,326 61,241	237,402 244,166	*	7,919 12,726
OHIO SAES	26	2.4	81,058	612,534	•	12,720
SOUTH DAKOTA SAES	7	1.9	30,644	169,504	*	0
WISCONSIN SAES SUBTOT REG 3 NORTH C	23 ENT 238	4.8 37.7	126,631 961,880	692,966 5,451,467	•	10,926 120,585
ALASKA SAES	2	0.0	0	4,000	•	4,000
ARIZONA SAES	15	5.1	54,036	435,397		106,524
CALIFORNIA SAES COLORADO SAES	86 28	20.4	148,541	3,256,705	*	189,285
HAWAII SAES	10	2.7 1.0	79,597 31,921	474,708 92,789		34, 196 3, 197
IDAHO SAES	14	4.7	65,201	384, 195		0
MONTANA SAES NEVADA SAES	4	1.7 0.6	20,582	82,348	*	0
NEW MEXICO SAES	3	0.5	12,702 2,963	45,929 33,507		4,449 0
NY-CORNELL SAES	1	0.0	0	7,125		Ō
OREGON SAES	30	6.5	76,348	1,852,207	*	24,748
UTAH SAES WASHINGTON SAES	5 14	0.8 2.1	16,122 52,443	81,535 392,129		0 68,358
WYONING SAES	4	1.5	33,413	66,185		3,481
PT COLLINS FRSTY		0.3	0	61,313	*	61,313
MOSCOW FRSTY CORVALLIS FRSTY		0.1 1.1	0 25,784	5,120 91,713	*	0 17 ,66 6
SEATTLE FRSTY		1.4	0	85,607	•	13
SUBTOT REG 4 WESTERN	226	50.4	619,654	7,452,511	•	517,229
HAT TOT SAES-PRSTY-	OCI 946	197.7	4,200,676	24,716,660	•	1,189,786
BELTSVILLE AGR RES CN	BEL 19	19.5	2,210,381	2,210,381	0.0	0
BELTSVILLE AGR RES CH BELTSVILLE AGR RES CN		0.5 20.0	6,289 2,216,670	6,289 2,216,670	0.5 0.5	6,289 6,289
NORTH ATLANTIC AREA	NY 1	0.3	47,665	47,665	0.0	0
MORTH ATLANTIC AREA	EA 4	4.6	567,504	567,504	0.3	34,309
NORTH ATLANTIC AREA	TOT 5	4.9	615,169	615,169	0.3	34,309
EASTERN REGIONAL RES EASTERN REGIONAL RES	NY 1 FA 4	0.0 5.3	45,745 714,806	45,745 714,806	0.0 0.0	0
BASTERN REGIONAL RES	TOT 5	5.3	760,551	760,551	0.0	ŏ
MORTHERN REGIONAL RES		3.9	285,583	285,583	0.0	28,207
MORTHERN REGIONAL RES		3.9	285,583	285,583	0.0	28,207
ILL-IND-OHIO AREA ILL-IND-OHIO AREA	CHO 2 TOT 2	1.5 1.5	281,944 281,944	281,944 281,944	0.0 0.0	0
IOWA-MISSOURI AREA	ILL 1	0.2	7,221	7,221	0.2	7,221
IOWA-MISSOURI AREA	RY 1	0.2	7,334	7,334	0.2	7,334
IOWA-MISSOURI AREA	MO 3	1.3	101,038	101,038	0.0	0
IOWA-MISSOURI AREA IOWA-MISSOURI AREA	NEB 9	1.1 2.7	136,607 252,200	136,607 252,200	0.0 0.3	0 14,555
MICH-MINN-WIS AREA MICH-MINN-WIS AREA	HIN 13 TOT 13	4 - 1 4 - 1	566,212 566,212	566,212 566,212	0.0 0.0	7,271 7,271

TABLE IB BY RPA			901 ALLES	POLLUTION	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADMSTRD (GROSS) 1980	TOTAL PUMDS (GEOSS) 1980	USDA COM/GT/C STS 1980	A WITH SARS A BOUNT 1980
DAKOTAS-ALASKA AREA Dakotas-Alaska area	ND TOT	1	0.1 0.1	49,64 4 49,644	49,644 49,644	0.1 0.1	49,644
WESTERN REGIONAL RES WESTERN REGIONAL RES	CAL TOT	4 4	10.0 10.0	925,583 925,583	925,583 925,583	0-0 0-0	0
CALIP-HAW-NEV AREA CALIP-HAW-NEV AREA	CAL	5 5	2.8 2.8	324,401 324,401	324,401 324,401	0.2 0.2	13,696 13,696
ARIZONA-MEN MEXICO AR		1 -	0.4 0.4	55,699 55,699	55,699 55,699	0.0	. 0
COLORADO-WYONING AREA COLORADO-WYONING AREA		17 17	6.5 6.5	589,208 589,208	589,208 589,208	0.0	2,032 2,032
IDAHO-MONTANA-UTAH AR IDAHO-MONTANA-UTAH AR		3 3	0.3	26,494 26,494	26,494 26,494	0.0 0.0	0
OREGON-WASHINGTON ARE	IDA	5	3.7	333,352	333,352	0.0	28,661
OREGON-WASHINGTON ARE		1	0.5	45,988	45,988	0.0 0.0	20 66 1
OREGON-WASHINGTON ARE	TOT	6	4.2	379,339	379,339	0.0	28,661
SOUTHERN REGIONAL RES		2 2	0.2 0.2	12,709 12,709	12,709 12,709	0.1 0.1	5,646 5,646
OKLAHOMA-TEXAS AREA	OKL	5	7.4	763,054	763,054	2.3	42,915
OKLAHONA-TEXAS AREA OKLAHONA-TEXAS AREA	TOT	9	1.2 8.6	124,559 887,613	124,559 887,613	0.3 2.6	9,712 52,627
MISSISSIPPI VALLEY AR	LA	8	3.1	239,040	239,040	0.0	. 0
MISSISSIPPI VALLEY AB		5 13	1.4 4.5	137,747 376, 7 87	137,747 376,787	0.0 0.0	0
					6 463		0
PLORIDA-ANTILLES AREA PLORIDA-ANTILLES AREA		3	0.0 0.0	6,167 6,167	6,167 6,167	0.0	Ō
GEORGIA-SOUTH CAROLIN		8	1.6 1.6	447,029 447,029	447,029 447,029	0-0 0-0	0
MID-ATLANTIC AREA	NC	3	1.1	102,530	102,530	0-2	30,492
MID-ATLANTIC AREA MID-ATLANTIC AREA	TEN TOT	3 6	0.7 1.8	35,224 137,754	35,224 137,754	0.0 0.2	30,492
ATHEMS, GEORGIA AREA	GA	11	3.3	247,786	247,786	0.0	0
ATHEMS, GEORGIA AREA SUBTOT AR	TOT	11 155	3.3 86.5	247,786 9,444,541	247,786 9,444,541	0.0 4.3	273,428
CR SPECIAL GRANTS	ALK	3	0.0	75,325	75,325	0.0	75,325
CR SPECIAL GRANTS	ARK	2	0.0	12,860	12,860	0.0	12,860
CR SPECIAL GRANTS	PLA Kan	6 1	0.0 0.0	79,359 60,000	79,359 60,000	0.0 0.0	79,359 60,000
CR SPECIAL GRANTS CR SPECIAL GRANTS	LA	2	0.0	9,533	9,533	0.0	9,533
CR SPECIAL GRANTS	PA	1	0.0	14,744	14,744	0.0	14,744
CR SPECIAL GRANTS	RI	11	0.0	5,000	5,000	0.0	5,000 4,259
CR SPECIAL GRANTS CR SPECIAL GRANTS	A Y	2	0.0 0.0	4,259 58,200	4,259 58,200	0.0 0.0	58,200
CR SPECIAL GRANTS	TOT	29	0.0	319,280	319,280	0.0	319,280
SUBTOT CR		29	0.0	319,280	319,280	0.0	319,280
MATURAL RESOURCE ECON		9	13.7	1,010,500	1,026,400	0-0 0-0	0
MATURAL RESOURCE ECON SUBTOT ESCS	101	9	13.7 13.7	1,010,500 1,010,500	1,026,400	0.0	Ó
WATERSHED MGHT.	ALK	1	1.9	314,100	338,100	0-0	0
WATERSHED MGMT.	KY	2 1	5.3 0.6	478,000 58,200	692,350 58,200	0.0 0.0	0
WATERSHED MGMT.	NJ	i	0.8	96,250	96,250	0.0	ŏ
WATERSHED MGHT.	TOT	5	8.5	946,550	1,184,900	0.0	0
FOREST FIRE	COL	2	1.2	96,400	105,940	0.0	0
POREST PIRE POREST PIRE	GA TOT	3 5	5.8 7.0	571,750 668,150	627,850 733,790	0.0 0.0	0
POREST ENGINEERING	HON	1	2.3	399,750	433,050	0.0	0
POREST ENGINEERING POREST ENGINEERING	TOT	1 2	1.0 3.3	102,750 502,500	104,050 537,100	0.0 0.0	ŏ
SUBTOT PS	101	12	18.7	2,117,200	2,455,790	0.0	Ŏ
MATIONAL TOTAL USDA		205	118.9	12,891,521	13,246,011	4.3	592,708
NAT TOT USDA-SAES-	ETC	1151	312.2	17,092,197	37,369,964	•	•

TABLE IB BY RPA

902 OUTDOOR RECREATION

TABLE IS ST RPA	1		902 OUTDO	OR RECREATION			
PERFORMING ORGANIZATION		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CB ADESTRD (GROSS) 1980	TOTAL PUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SARS ABOUNT 1980
CON-STORRS SAR	2S	2	0.5	3,977	26,275	*	0
DIST OF COLUM SAE		1	0.0	12,554	12,554		Ö
DELAWARE SAE	S	1	0.1	9,924	9,924	*	0
HASSACHUSETTS SAE		2	0.5	10,653	19,989		0
MARYLAND SAE		3	0.3	8,497	25,867	•	0
MAINE SAN NEW HAMPSHIRE SAN		3 1	0.8	7,948	46,089		0
NEW JERSEY SAM		3	0.5 1.2	4,080 59,665	5,810 161,123		ŏ
NY-CORNELL SAE		5	2.3	27,817	133,843	•	ŏ
PENNSYLVANIA SAR		2	0.5	13,529	40,095		Ŏ
RHODE ISLAND SAE	:s	1	0.8	3,666	86,575	*	0
VERNONT SAE		1	0.7	17,873	17,873	•	Ō
WEST VIRGINIA SAE		5	1.8	37,354	74,716	*	. 720
	Y SCH	4 3	0.1	0	16,392	•	6,720
SUBTOT REG 1 NORTHE	Y SCH	37	1.5 11.5	48,997 266,534	108,691 785,816		6,571 13,291
		٠.		200,301	,,,,,,		10,221
ALABAMA SAE	S S	1	2.0	0	95,252		0
PLORIDA SAE		2	1.0	0	144,559	*	393
RESTUCKY SAE		1	0.0	1,468	2,151	*	0
LOUISANA SAE		4	0.4	8,545	32,868	•	8,167
NORTH CAROLINA SAE OKLAHONA SAE		i	1.1 0.3	29,613 36	269,854 52,6 7 9	·	186,196 11,980
TENNESSEE SAE		2	0.5	16,207	44,837	•	11,658
TEXAS SAE		7	4.1	41,092	249,348		0
VIRGINIA SAE		2	1.1	26,959	195,082	*	59,552
	Y SCH	2	0.4	30,405	45,532	•	72 227
AG TECH NC. OCI SUBTOT REG 2 SOUTHE		2	1.8	15# 325	73,237	*	73,237
JUDIOI AEG 2 SOUTHE		28	12.7	154,325	1,205,397	•	351,183
ILLI NOIS SAE	s	2	0.5	5,073	26,717		11,874
INDIANA SAE	:S	2	0.9	2,041	85,460	•	7,009
IOWA SAE		2	0.3	0	37,138	•	3
KAWSAS SAE		1	0.0	0	162		7 00
MICHIGAN SAE MINUESOTA SAE		10 5	2.4	26,360 55,517	190,535		7,884
MISSOURI SAE		2	1.9 0.2	1,288	148,627 26,852	·	7,400 8,129
WORTH DAKOTA SAE		ī	0.1	0	8,079	•	ő
WEBRASKA SAE		1	0.1	Ó	3,897		0
OHIO SAE		5	0.6	6,423	53,315	*	0
SOUTH DAKOTA SAE		2	0.4	9,117	51,573	*	0
WISCONSIN SAN CARBONDALE PRST		6 7	1.5	49,275	151,274		0
	Y SCH	2	1.0 0.6	1,254	43,512 17,663	•	13,457
SUBTOT REG 3 NORTH		48	10.5	156,348	844,805	•	55,756
ALASKA SAE		1	0.8	17,890	89,957	*	. 0
ARIZONA SAE		6	3.1	31,804	315,406		15,906
CALIFORNIA SAE COLORADO SAE		12 2	3.2 0.5	41,696 0	290,527 19,903		669 0
IDAHO SAE		î	0.4	1,767	32,820	•	ŏ
MEVADA SAE		3	0.5	10,601	50,239		ō
NEW MEXICO SAE	S	2	0.4	15,518	15,718	*	0
OREGON SAE		3	0.4	9,658	34,419		0
UTAH SAE		3 2	1.3	33,082	77,196	•	0 202
WASHINGTON SAE WYONING SAE		1	0.2 0.3	368 371	40,334 8,800	·	0
	Y SCH	i	0.0	37.0	1,783		ŏ
	Y SCH	1	0.0	13,855	13,855		Ö
	Y SCH	4	1.2	27,154	91,623		3,993
	YSCH	3	0.9	15,970	135,560	*	9,265
	Y SCH	8 2	1.6 0.7	0	187,226	•	25,979
SUBTOT REG 4 WESTER		55	15.3	219,733	50,721 1,456,087	•	18,721 74,734
MAT TOT SAES-FRSTY	-0CI	168	50.0	796,940	4,292,105	*	494,965
MINUDAL DECUMDOS SO	N PC	•	۸.	24 500	. 33 400		^
WATURAL RESOURCE ECO		3 3	0.5 0.5	21,500 21,500	37,400 37,400	0.0 0.0	0
SUBTOT ESCS	/N 101	3	0.5	21,500	37,400	0.0	ŏ
		-	•••	2.,550	5.,.30		
RANGE MGMT	MAS	1	2.6	234,600	234,600	0.0	0
RANGE MGMT	UTA	1	1.0	109,400	109,400	0.0	0
RANGE MGMT	101	2	3.6	344,000	344,000	0.0	0
POREST RECREATION	CAL	1	3.0	195,000	197,400	0.0	0
POREST RECREATION	COL	i	2.0	109,000	238,300	0.0	ŏ
FOREST RECREATION	GA	1	3.0	195,300	253,500	0.0	0
POREST RECREATION	ILL	1	2.0	259,000	262,600	0.0	0
FOREST RECREATION	MOM	1	4.0	330,000	370,200	0.0	0
FOREST RECREATION FOREST RECREATION	NH HON	1 2	2.1 3.1	280,000 340,000	280,000 340,000	0.0 0.0	ŏ
POREST RECREATION	SC	i	1.0	65,000	65,000	0.0	ŏ
POREST RECREATION	WH	i	1.0	191,000	206,000	0.0	0
POREST RECREATION	TOT	10	21.2	1,964,000	2,213,000	0.0	0
PODDEM CHEVE	607		4.0	266 252	200 520	^ ^	•
FOREST SURVEY FOREST SURVEY	COL	1	1.8	266,250 266,250	280,530 280,530	0.0 0.0	0
SUBTOT PS	TOT	13	1.8 26.6	266,250 2,5 74, 250	280,530 2,837,530	0.0	ŏ
			_0.0	-, 3. 4, 230	-,05.,050		
MATIONAL TOTAL USE	A	16	27.1	2,595,750	2,874,930	0.0	0
wie			~~ -		/		
NAT TOT USDA-SAES	-ETC	184	77.1	3,392,690	7,167,035	*	•

TABLE IB BY RPA 903 MULTI-USE-FOREST POTE

TRUES IS ST	ara.		703 1101112				
PERFORMIN	IG	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATI	ON	OF	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
COM-CHORRC	CARC	1	0.0	2,094	4,031		0
CON-STORRS NASSACHUSETTS	SAES SAES	2	0.4	9,139	21,019	Ĭ	212
MARYLAND	SAES	ī	0.2	14,078	46,196	•	- 10
HAINE	SAES	5	2.2	40,029	269,139	•	18,281
MEW HAMPSHIRE	SARS	1	0.0	2,202	4,256	•	0
PRHASYLVANIA	SAES	1	0.5	6,503	33,069	•	0
WEST VIRGINIA	SAES	1	0.3	8,201	17,879	•	5 001
SYRACUSE BURLINGTON	PRSTY SCH	3 1	0.6 0.3	22,768 13,599	64,676 37,628	I	5,001
SUBTOT REG 1 MC		16	4.3	118,612	497,894	·	23,494
202201 1120 1 110	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7.5	110,012	451,054		23,474
ARKANSAS	SAES	1	0.4	7,065	26,487	•	0
FLORIDA	SABS	4	0.6	13,755	73,512	•	11,830
KE HT UC KY	SAES	2	0.0	2,942	2,942	•	0
LOUISANA	SAES	3	0.2	3,429	21,410	•	0
MISSISSIPPI	SAES	7	1.0	12,019	76,346		0
OKLAHONA SOUTH CAROLINA	SAES SAES	1	0.4 0.0	3,344 3,732	12,160 9,237	-	0
TENNESSEE	SAES	4	0.7	17,804	61,857	·	14,207
TEXAS	SAES	2	0.0	6,502	56,621	•	488
VIRGINIA	SAES	ī	0.2	2,832	15,835	•	5, 122
RUSTON	PRSTY SCH	1	0.3	6,078	14,988	•	0
CLEMSON	FRSTY SCH	7	0.5	42,872	61,854	•	7,446
NACOGDOCHES	FRSTY SCH	4	0.9	17,993	80,059	•	49,012
SUBTOT REG 2 SC	OTHERN	40	5.1	140,365	513,306	•	88,105
TWDTAWA	CARC	•		13 300	25 072		77
INDIANA IOWA	SA ES SA ES	1	0.3 0.1	12,288	25,972 9,963		73 0
MICHIGAN	SAES	6	2.8	23,721	142,169	-	7,118
MISSOURI	SAES	4	1.2	12,488	99,209	•	14,469
OHIO	SAES	ż	0.1	853	5,799	•	
WISCONSIN	SAES	1	0.4	11,661	26,313	•	o
CARBONDALE	FRSTY SCH	5	0.1	2,088	4,230	•	0
ANN ARBOR	FRSTY SCH	3	0.6		111,058	•	ō
HOUGHTON	FRSTY SCH	. 1	2.0	4,817	7,630	*	0
SUBTOT REG 3 NO	DETH CENT	24	5.6	67,914	432,342	•	21,660
ALASKA	SAES	1	0.0	3,266	3,266		0
ARIZONA	SAES	ģ	1.2	7,607	123,351	•	63,402
CALIFORNIA	SAES	ú	0.4	12,309	45,746	•	420
IDAHO	SAES	1	0.4	4,654	26,875		0
HEVADA	SABS	1	0.0	2,722	4,292	•	0
MEM WEXICO	SAES	3	0.2	16,360	16,360	•	0
OREGON	SAES	3	0.2	0	17,838	•	2,720
UTAH	SAES	3	0.2	8,628	29,323	•	9, 115
WASHINGTON WYONING	SAES SAES	3 5	0.3 0.8	7,942 10,962	29,708 32,365		106
PT COLLINS	PRSTY SCH	2	0.0	27,898	27,898		0
MOSCOW	FRSTY SCH	2	1.2	2.7050	36,565	•	6,999
MISSOULA	FRSTY SCH	ī	0.1	3,685	3,685		0
CORVALLIS	FRSTY SCH	3	0.6	0	60,405	•	82
SUBTOT REG 4 WE	STERN	41	5.6	106,032	457,677	•	82,843
VID 000 0100			20.5	#22 02#	4 004 040		246 402
NAT TOT SAES-E	RSTI-OCI	121	20.5	432,924	1,901,218	•	216,102
WATERSHED MGMT.	COL	1	2.0	641,000	1,287,000	0.0	0
WATERSHED MGMT.	101	i	2.0	641,000	1,287,000	0.0	ŏ
		,			•=•		
RANGE MGMT	SD	1	2.5	277,000	407,000	0.0	0
RANGE HGHT	TOT	1	2.5	277,000	407,000	0.0	0
				444 000	446 000		•
FOREST RECREATION		1	1.0 1.0	116,300 116,000	116,000 116,000	0.0 0.0	0
FUREST RECEENTED	78 101		1.0	110,000	110,000	0.0	U
FOREST FIRE	ORE	1	0.8	89,400	180,380	0.0	0
POREST FIRE	TOT	i	0.8	89,400	180,380	0.0	ŏ
					•		
FOREST ECONOMICS	CAL	1	5.0	465,000	590,000	0.0	0
POREST ECONOMICS		1	4.0	565,000	577,000	0.0	0
POREST ECONOMICS		!	1.0	241,000	241,000	0.0 0.0	0
FOREST ECONOMICS		- 1	0.8 0.6	66,400 40,800	68,520 41, 4 00	0.0	Ö
POREST ECONOMICS		2	5.0	383,000	383,000	0.0	ŏ
FOREST ECONOMICS		ī	2.0	137,000	137,000	0.0	ŏ
FOREST ECONOMICS		8	18.4	1,898,200	2,037,920	0.0	ŏ
TIMBER MANAGEMEN		2	2.4	213,900	228,150	0.0	0
TIMBER MANAGEMEN		1	1.2	84,450	84,450	0.0	0
TIMBER HANAGEMEN	TOT	3 15	3.6	298,350	312,600 4,340,900	0.0 0.0	0
200101 12		13	28.3	3,319,950	7,340,300	V. V	U
NATIONAL TOTAL	. USDA	15	28.3	3,319,950	4,340,900	0.0	0
NAT TOT USDA-	SAES-ETC	136	48.9	3,752,874	6,242,118	•	•

TABLE IS ST RPA		904 WLDL	PE AND FISH ECOL			
PERFORMING Organization	NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA STS 1980	NITH SARS ABOUNT 1980
DELAWARE SAES HASSACHUSETIS SAES	1	0.6 0.1	24,347 2,862	54, 134 13, 171	•	0
MARYLAND SAES	8	2.1	28,956	90,555	•	Ó
HAINE SAES NEW HAMPSHIRE SAES	8 5	3.2 1.0	47,714 40,448	264,304 111,625	•	739 0
WIW JEBSEY SARS WY-CORNELL SARS	12 32	4.3 5.2	9,080 55,020	491,740 1,189,132	:	0
PRINSTLY ANIA SAES	15	2.9	108,697	420,622	•	15,337
RHODE ISLAND SAES WEST VIRGINIA SAES	8 11	3.2 1.0	72,840 32,487	288,143 100,287	:	5,640
STRACUSE FRSTT SCH BURLINGTON FRSTT SCH	19	1.9	. 0	276,639	:	12,989
DEL STATE COL OCI	3	1.4	13,599 83,143	37,628 86,391	•	3,248
MD. STATE COL OCI SUBTOT REG 1 NORTHEAST	126	0.5 27.6	519,191	35,514 3,459,884	•	35,514 73,466
ALABAHA SABS	22	12.4	124,419	1,622,562	•	32,934
ARKAWSAS SABS PLORIDA SABS	4 10	0.6 3.9	16,042 16,327	66,286 548,708	:	2,912 12,068
GEORGIA SAES Kentucky saes	3	3.4 0.2	74,286 1,413	383,813 1,674	:	0
LOUISAWA SARS HISSISSIPPI SARS	23 28	6.6 8.9	25 95,043	816,233	:	0 53,282
WORTH CAROLINA SARS	21	3.1	11,071	876,704 541,525	•	171
OKLAHOMA SABS PUBRTO RICO SABS	2	0.0 0.2	804 18,339	9,290 46,418	:	7,125 0
SOUTH CAROLINA SAES	8	2.3	50,919	227,725	•	1 28 0
TENNESSEE SAES Texas saes	6 36	2.5 8.5	66,504 129,163	312,093 1,534,393	•	1,248 46,937
VIRGINIA SAES VIRGIN ISLANDS SAES	15 3	2.8 1.4	44,786 75,480	767,018 88,729	•	159,758 0
RUSTON FRSTY SCH	1	0.3	6,078	14,988	•	Ó
CLEHSON FRSTY SCH NACOGDOCHES FRSTY SCH	5 2	9.6 0.4	0 19,760	66,154 34,694		0
ARK A S M OCI	5	2.6 0.3	227,354 56,718	296,319 58,941	•	61,253 2,223
SOUTHERN UNIV OCI	1	0.1	0	435	•	435
ALCORN ASH OCI AG TECH NC. OCI	1 3	0.0 1.0	0 48,190	9,913 55,661	:	9,913 7,472
LANGSTON UNIV OCI SUBTOT BEG 2 SOUTHERN	1 208	0.0 62.0	115,172 1,197,890	115,172 8,495,445	•	397,730
INDIANA SAES	8	2.3	33,700	255,424	•	5,992
IOWA SAES Kansas saes	24 7	1.4 2.0	0 19,130	321,004 76,809	:	685 0
MICHIGAN SAES	11	3.6	30,616	602,178	:	3,195
HINNESOTA SAES Hissouri saes	11 6	5.6 2.2	78,199 28,796	458,265 373,806	:	2,211 27,358
MEBRASKA SAES Onio saes	3	0.7 1.2	5,159 15,865	40,778 84,747	:	0
SOUTH DAKOTA SAES	6	1.6	12,822	145,918	•	Ó
WISCOUSIN SAES AND ARBOR FRSTY SCH	20	5.3 0.0	48,642	698,345 3,751	•	1,824
SUBTOT REG 3 WORTH CENT	103	25.8	272,930	3,061,024	•	41,265
ALASKA SAES Arizona saes	2	0.0 1.5	9,599 19,521	13,058 203,989	•	0 5,357
CALIFORNIA SAES COLORADO SAES	51 5	15.5 0.7	68,571	2,829,595 103,108	:	131,314
GUAN SAES	1	0.8	29,042	55,858	•	0
MAWAII SAES Idaho saes	6 2	1.7 0.0	3,463 8,736	179,402	:	0
MONTANA SAES	6	0.7	17,994	104,810	.	12,031
NEVADA SABS New Nexico Sabs	6 4	0.9 0.7	12,087 21,409	172,363 46,042	:	39,066 0
NY-CORNELL SAES OREGON SAES	1 34	0.0 6.9	0 75,515	2,036 1,320,335	:	46,600
WASHINGTON SABS	2	0.2	9,438	21,149	•	14
WYONING SAES NOSCOW PRSTY SCH	2 40	0.5 6.9	8,898 13,630	22,971 950,113	•	0 151,452
MISSOULA FRSTY SCH	6	1.8	43,456	363,643	:	26,861
SEATTLE FRSTY SCH	2	5.6	ŏ	26,774 421,280	•	42,149
SUBTOT REG 4 WESTERN	174	44.8	341,355	6,845,299	•	454,843
BELTSVILLE AGE RES CH BEL	611	160.2	2,331,366 139,502	21,861,652	0.0	967,304
BELTSVILLE AGR RES CN TOT	4	1.0	139,502	139,502	0_0	0
CALIF-HAW-NEV AREA HAW CALIF-HAW-NEV AREA TOT	1	0.1 0.1	39,949 39,949	39,949 39,949	0.1 0.1	39,949 39,949
ARIZONA-NEW MEXICO AR UTA ARIZONA-NEW MEXICO AB TOT	1	0.0 0.0	4,299 4,299	4,299 4,299	0.0 0.0	0
OREGON-WASHINGTON ARE CRE	1	0.2	22, 163	22,163	0.0	0
OREGON-WASHINGTON ARE UTA OREGON-WASHINGTON ARE WM	1 1 3	0.0 1.1 1.3	3,424 84,529	3,424 84,529 110,116	0.0 0.0 0.0	0
OREGON-WASHINGTON ARE TOT MISSISSIPPI VALLEY AR HIS	1	0.1	110,116	12,720	0.0	0
MISSISSIPPI VALLET AR TOT SUBTOT AR	1 10	0.1 2.5	12,720 306,587	12,720 306,587	0.0 0.1	39,949
CR SPECIAL GRANTS ALA	1	0.0	100,000	100,000	0.0	100,000
CR SPECIAL GRANTS GA CR SPECIAL GRANTS HE	;	0.0	137,389 100,000	137,389 100,000	0.0 0.0	137,389 100,000
CR SPECIAL GRANTS HIS	1	0.0	145,500 482,889	145,500	0.0 0.0	145,500 482,889
CR SPECIAL GRANTS TOT SUBTOT CR	4	0.0	482,889	482,889 482,889	0.0	482,889
WATERSHED HGHT. ALK	1	1.0	129,600	135,720	0.0	0
WATERSHED HGHT. IDA WATERSHED HGHT. NH	1	1.2	233,120 54,000	234,670 124,250	0.0 0.0	0
	•		2.,300	,		•

TABLE IB BY RPA	ı		904 WIDLE	B AND PISH ECOL	(CONTINUED)		
PERFORMING ORGANIZATION		NO OP Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SARS AMOUNT 1980
WATERSHED MGHT.	NC	1	1.3	133,000	161,000	0.0	0
WATERSHED MGMT.	CRE	1	1.2	126,900	168,000	0.0	0
WATERSHED MGMT.	TOT	5	5.7	676,620	823,640	0.0	0
RANGE HGHT	ABZ	1	4.5	457,200	473,400	0.0	0
RANGE MGMT	BAW	1	1.5	180,000	214,550	0.0	0
RANGE MGMT	IA	1	1.5	134,000	202,450	0.0	0
RANGE MGMT	HAS	1	1.7	156,400	156,400	0.0	0 0 0
RANGE NGHT	HIN	1	4.0	268,000	268,000	0-0	0
RANGE NGNT	BO	1	2.0	224,000	224,000	0.0	Ŏ
RANGE HGHT	NEA	1	1.6	118,400	118,400	0.0	0
RANGE MENT	CRE	2	5.5	760,600	967,900	0.0	0
RANGE HGHT	SC	1	3.0	323,000	337,800	0.0	0
RANGE MGHT	SD	1	2.5	277,000	407,000	0.0	0
RANGE HGHT	TEX	2	7.0	851,000	855,700	0.0	0
RANGE MGMT	OTA	2	7.1	561,350	587,360	0.0	0
RANGE HGHT	BAY	1	3.1	218,000	218,000	0.0	0
BANGE MGMT	WYO	1	1.0	198,000	216,200	0.0	0
RANGE HGHT	TOT	17	46.0	4,726,950	5,247,160	0.0	0
WILDLIPE HABITAT	HOM	1	3.0	186,000	186,000	0.0	0
WILDLIPE HABITAT	101	1	3.0	186,000	186,000	0.0	0
FOREST SURVEY	COL	1	1.8	266,250	280,530	0.0	0
POREST SURVEY	TOT	1	1.8	266,250	280,530	0.0	0
TIMBER MANAGEMENT	HE	1	0.7	99,100	99,100	0.0	0
TIMBER MANAGEMENT	TOT	1	0.7	99,100	99, 100	0.0	0
SUBTOT PS		25	57.2	5,954,920	6,636,430	0.0	0
NATIONAL TOTAL US	DA	39	59.8	6,744,396	7,425,906	0-1	522,838
WAT TOT USDA-SAES	S-ETC	650	219.9	9.075.762	28,764,721	•	•

TABLE IB BY RPA 905 TREES BEAUTIFICATION

TABLE 18 BY	RPA		905 TREES	BEAUTIFICATION			
PERFORMIN ORGANIZATI		NO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GBOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/ SYS 1980	CA WITH SAES ABOUNT 1980
MASSACHUSETTS	SAES	2	0.9	12,847	29,242	•	٥
MARYLAND	SAES	2	0.1	0	15, 199		ō
NEW JERSEY	SAES	1	0.1	0	3,394	•	805
MY -C OR WELL	SAES	4	2.8	12,139	132,263		4,791
NY-GENEVA	SAES	1	0.1	0	6,402	•	0
PENNSYLVANIA	SAES	3	0.6	15,092	50,030		10,322
RHODE ISLAND SYRACUSE	SAES FRSTY SCH	1	1.8 0.6	103,856	113,149 167,712	•	121,023
SUBTOT REG 1 NO		23	6.9	143,933	517,390	÷	136,941
ALABAHA	SAES	2	0.2	1,653	18,410		0
ARKANSAS	SAES	1	0.0	. 0	1,154		0
GBORGI A	SAES	3	0.0	3,420	12,876	*	0
KENTUCKY	SAES	1	0.0		6,609	•	0
NORTH CAROLINA	SAES SAES	1 2	0.2 0.2	4,041 0	18,496 38,045		0
SOUTH CAROLINA	SAES	í	0.4	5,205	26,294	•	ŏ
TENNESSEE	SAES	3	1.9	15,436	252,102	•	ŏ
TEXAS	SABS	3	1.5	16,904	113,487		ŏ
TENN ASH IND	OCI	2	0.0	0	17,037		17,037
SUBTOT REG 2 SO	UTHERN	19	4.4	46,659	504,510	•	17,037
ILLIMOIS	SAES	4	0.5	8,737	24,384	•	1,637
INDIANA	SAES	2	0.5	13,683	57,358	*	0
IOWA	SAES	3	0.6	10,265	32,866	•	0
KANSAS Michigan	SAES	5	0.5	2,986	26,523 42,408	•	0
HI WWESOTA	SAES SAES	6 4	0.3 0.7	5,291 0	234,848		ŏ
MISSOURI	SAES	ĩ	0.2	5,230	20,413		1,190
WORTH DAKOTA	SAES	2	0.0	0	2,166	•	0
MEBRASKA	SAES	2	0.1	4,262	15,013	*	737
OHIO	SAES	- 5	1.3	41,536	148,419		0
SOUTH DAKOTA	SAES	7	2.2	53,230	114,257		0
WISCOMSIN	SABS	1	0.4	10,235	32,855		0
ANN ARBOR SUBTOT REG 3 NO	FRSTY SCH	1 43	0.1 7.3	0 155,455	4, 405 755,914	:	0 3,563
		1		6,921			0,505
ALASKA Arizona	SAES SAES	2	0.1 0.1	52	13,216 5,104		ŏ
CALIFORNIA	SAES	15	4.0	15, 135	561,323	•	4,947
COLORADO	SAES	6	1.3	21,248	188,998		28,806
IDAHO	SAES	2	0.2	447	6,627		0
MEA Y DY	SAES	2	0.9	15,719	83,292		0
MEM HEXICO	SAES	1	0.2	0	11,290	*	0
OREGON	SAES	2	0.7	2,661	45,818		0
WASHINGTON WYONING	SAES SAES	1	0.2 0.8	23,360	5,622 43,168	· ·	ŏ
	FRSTY SCH	ż	3.3	25,300	166,428	•	45,869
SUBTOT REG 4 WE		35	11.6	85,542	1,130,885	•	79,622
NAT TOT SAES-P	RSTY-OCI	120	30.2	431,589	2,908,698	•	237,163
NORTH ATLANTIC A	REA CON	1	0.1	2,287	2,287	0.1	2,287
NORTH ATLANTIC A		1	0.3	25,838	25,838	0.0	0
MORTH ATLANTIC A	REA TOT	2	0.3	28,125	28,125	0-1	2,287
US NATL ARBORETU US NATL ARBORETU		8 8	5.5 5.5	1,763,362 1,763,362	1,763,362 1,763,362	0 - 0 0 - 0	0
T11 - TND - OUTC - 10=		7		1134 500	h26 500	۸.	HQ 544
ILL-IND-OHIO ARE		7	4.0 4.0	436,590 436,590	436,590 436,590	0.3 0.3	48,510 48,510
DAKOTAS-ALASKA A		3	1.9	225,000	225,000	0.0	0
DAKOTAS-ALASKA A		3	1.9	225,000	225,000	0.0	0
COLORADO-WYONING COLORADO-WYONING		1	0.1 0.1	12,593 12,593	12,593 12,593	0.0 0.0	0
OREGON-WASHINGTO		1	0.4	34,772	34,772	0.0	0
OREGON-WASHINGTO	N ARE TOT	1	0.4	34,772	34,772	0.0	50 707
SUBTOT AR		22	12.1	2,500,443	2,500,443	0.4	50,797
TIBBER HANAGEBEN	T PEB	1	1.0	180,000	184,100	0.0	0
TIMBER MANAGEMEN		i	1.5	150,000	172,900	0.0	ŏ
TIMBER MANAGEMEN		2	2.5	330,000	357,000	0.0	0
SUBTOT PS		2	2.5	330,000	357,000	0.0	0
#1 #1 AZ	nen i			2 020	2 053 505		£0.70-
MATIONAL TOTAL		24	14.6	2,830,443	2,857,443	0-4	50,797
WAT TOT USDA-	SAES-ETC	144	44.5	3,262,031	5,715,343	•	•

TABLE IB BY RPA 906 ORNAMENT & TURF DEV

TABLE IB BY RPA		906 ORNAN	ENT & TURP DEV			
PERFORMING ORGANIZATION	NO OF Proj	SCIENTIST YEARS 1980	PEG FED APPR/ CR ADMSTRD (GEOSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/C SIS 1980	A WITH SAES ABOUNT 1980
CON-NEW HAVEN SAES CON-STORRS SAES DELAWARE SAES MASSACHUSETTS SAES	10 3 3 8	2.9 1.3 0.1 1.6	20,055 28,552 10,778 46,888	161,530 80,556 55,601 126,834	* *	1,949 0 0 0
HARYLAND SAES HAINE SAES HEW HAMPSHIRE SAES	14 1 1	4.5 0.2 0.3	70,189 4,269 21,700	269,804 6,216 32,954	•	0 0
NEW JERSEY SAES NY-CORNELL SAES NY-GENEVA SAES	15 18 5	6.3 5.1 1.0	129,455 99,719 15,541	949,520 761,243 93,849		6,373 0 0
PENNSYLVANIA SAES RHODE ISLAND SAES VERHONT SAES	21 6 3	7.7 5.1 1.0	147,619 161,245 45,012	621,788 384,747 97,211		0 0 0
WEST VIRGINIA SAZS SUBTOT REG 1 NORTHEAST ALABAMA SAES	6 114 8	0.6 37.7 5.4	43,683 844,705 85,167	95,727 3,737,580 410,406	:	5,797 14,119 0
ARRAMSAS SAES PLORIDA SAES GEORGIA SAES	9 58 17	2.0 29.8 7.9	45,072 141,832 117,541	199,548 2,737,634 657,881	•	0 10,037 7,394
KENTUCKY SAES	7	4.0	71,275	271,410	•	0
LOUISANA SAES Hississippi saes	16 5	6.4 7.1	8,056 240,456	483,172 564,276		ŏ
MORTH CAROLINA SAES OKLAHOMA SAES	26 10	8.7 2.7	171,145 14,317	1,032,265 210,924	•	29,835 0
PUERTO RICO SAES	7	2.0	79,378	183,859		0
SOUTH CAROLINA SARS TENNESSEE SARS	17 8	3.8 3.9	139,858 144,775	420,625 307,949		0
TEXAS SAES VIRGINIA SAES	19 13	6.9 5.4	77,944 146,955	668,439 488,037	•	0 1,530
TENN ACH IND OCI SUBTOT REG 2 SOUTHERN	221	0.0 95.9	1,483,770	19,748 8,656,174	:	19,748 68,543
ILLINOIS SAES INDIANA SAES	9	4.2 2.8	36,490 38,619	281,570 320,329		0 8,045
IOWA SAES KANSAS SAES	9 12	3.3 3.3	39,608 11,602	290,566 251,370	*	6,004
MICHIGAN SAES	12	8.9	17,428	546,357	.	5,993
MINNESOTA SAES MISSOURI SAES	11 6	3.7 2.9	59,767 68,778	615,716 284,428	:	27,881 0
NORTH DAKOTA SAES NEBRASKA SAES	2 9	0.7 3.4	14,342 43,685	62,915 273,681	*	0
OHIO SAES	26	7.5	189,225 4,120	991,414	*	15,840 0
SOUTH DAKOTA SAES WISCONSIN SAES	8	1.7 1.9	9,203	20,631 159,910	÷	ŏ
ANN ARBOR FRSTY SCH SUBTOT REG 3 NORTH CENT	1 118	0.0 44.3	532,866	5,366 4,104,254	:	63,763
ALASKA SAES ARIZONA SAES	2 13	0.4 2.8	39,311 17,020	104,786 314,748	*	0 4,265
CALIFORNIA SAES	42 5	10.6	31,148	1,574,228	:	21,350 643
COLORADO SAES GUAM SAES	3	2.2 1.5	11,848 65,104	232,736 120,224		0
HAWAII SAES IDAHO SAES	29 2	11.1 0.2	123,360 450	864,690 18,862	*	143 0
MONTANA SAES NEVADA SAES	4	0.6 0.5	24,891 6,496	51,996 54,685	:	0
NEW MEXICO SAES	4	0.4	4,078	22,319	•	Ó
OREGON SAES UTAH SAES	16 1	4.3 0.3	64,950 0	413,347 113,936	•	9,322 3,861
WASHINGTON SAES WYONING SAES	15 1	6.1 0.1	14,184 1,934	607,762 3,199	*	552 0
SUBTOT REG 4 WESTERN	140	41.2	404,773	4,497,517	•	40,136
NAT TOT SAES-FRSTY-OCI BELTSVILLE AGR RES CN BEL	593 19	219.0 15.8	3,266,115 2,410,518	20,995,524	* 0.0	186,561 0
BELTSVILLE AGR RES CN MD	2	1.0	45,745 1,715	45,745	1.0	45,745
BELTSVILLE AGR RES CN NEB BELTSVILLE AGR RES CN TOT	22	0.1 16.9	2,457,978	1,715 2,457,978	0.1 1.1	1,715 47,460
MORTH ATLANTIC AREA CON MORTH ATLANTIC AREA ME	1	0.1 0.2	2,287 2,515	2,287 2,515	0.1 0.2	2,287 2,515
MORTH ATLANTIC AREA MD MORTH ATLANTIC AREA NY	1	0.7 0.2	61,447 14,311	61,447 14,311	0.0 0.0	0
HORTH ATLANTIC AREA NC HORTH ATLANTIC AREA TOT	1 5	0.3 1.4	3,437 83,997	3,437 83,997	0.3 0.6	3,437 8,239
US NATL ARBORETUM CC US NATL ARBORETUM TOT	5 5	3.5 3.5	779,458 779,458	779,458 779,458	0.0 0.0	0 0
ILL-IND-OHIO AREA IND ILL-IND-OHIO AREA CHO ILL-IND-OHIO AREA TOT	1 2 3	0.5 2.3 2.8	3,553 170,164 173,717	3,553 170,164 173,717	0.5 0.3 0.8	3,553 7,897 11,450
IOWA-HISSOURI AREA IOW IOWA-HISSOURI AREA HEB IOWA-HISSOURI AREA TOT	2 2 4	0.4 0.2 0.6	22,592 14,025 36,617	22,592 14,025 36,617	0.0 0.0 0.0	0 0 0
CALIF-HAW-NEV AREA CAL	1	0.3 0.3	25,879 25,879	25,879 25,879	0.0	0
COLORADO-WYOMING ARPA ALK COLORADO-WYOMING ARPA WYO COLORADO-WYOMING ARPA TOT	1 1 2	0.4 0.2 0.6	60,382 33,135 93,517	60,382 33,135 93,517	0-0 0-0 0-0	0 0
OREGON-WASHINGTON ARE CRE OREGON-WASHINGTON ARE WN	3 2	3.6 0.3	336,755 20,227	336,755 20,227	0.2	11,414 1,739
OREGON-WASHINGTON ARE TOT SUBTROPICAL TEXAS ARE TEX	5	3.8 0.2	356,982 60,395	356,982 60,395	0.0	13,153 9,241
SUBTROPICAL TEXAS ARE TOT PLORIDA-ANTILLES AREA FLA	4 5 5	1.0	60,395 114,667	60,395 114,667	0.0 0.2	9,241 22,531
FLORIDA-ANTILLES AREA 10T	5	1.0	114,667	114,667	0.2	22,531

TABLE IB BY RPA			906 ORWAN	ENT & TURP DEV	(CONTINUED)		
PERFORMING ORGANIZATION		BO OF Proj	SCIENTIST YEARS 1980	REG FED APPR/ CR ADMSTRD (GROSS) 1980	TOTAL FUNDS (GROSS) 1980	USDA COM/GT/CA SYS 1980	WITH SABS ABOUNT 1980
GEORGIA-SOUTH CAROLING GEORGIA-SOUTH CAROLIN		8	1.9 1.9	233,217 233,217	233,217 233,217	0.2 0.2	24,845 24,845
HID-ATLANTIC AREA HID-ATLANTIC AREA SUBTOT AR	KY TOT	1 1 65	0.1 0.1 33.0	8,335 8,335 4,424,759	8,335 8,335 4,424,759	0.0 0.0 3.0	0 0 136,919
CR SPECIAL GRANTS CR SPECIAL GRANTS SUBTOT CR	COL	. 1	0.0 0.0 0.0	634 634 634	634 634 634	0-0 0-0 0-0	634 634 634
NATIONAL TOTAL USDA		66	33.0	4,425,393	4,425,393	3.0	137,553
MAT TOT USDA-SAES-1	TC.	659	249.1	7,691,508	25,283,363	•	

TABLE IB BY RPA 907 RURAL INCOME IMP

TABLE IB BY	BPA		907 RURAI	L INCOME IMP			
PERFORMIN	G	NO	SCIENTIST	REG FED APPR/	TOTAL PUNDS	USDA COM/GT/C	A DITH SARS
ORGANIZATI		OF	YEARS	CR ADMSTRD	(GRCSS)	SYS	ABOUNT
		PROJ	1980	(GROSS) 1980	1980	1980	1980
CON-STORES	SAES	4	1.4	23,492	55,161		0
DELAWARE	SAES	2	0.8	45,551	52,507	•	ŏ
MASSACHUSETTS	SAES	ĩ	0.2	8,290	15,119		ŏ
MARYLAND	SAES	1	0.0	6,213	7,411	•	0
MAINE	SAES	2	0.5	18,789	24,258	•	0
WEW HAMPSHIRE	SAES	1	0.4	3,299	3,813	*	0
NEW JERSEY NY-CORNELL	SAES SAES	3 10	0.5 0.7	10,29 0 25,525	33,589 113,617	:	0 27,356
PENNSYLVANIA	SAES	3	2.1	108,089	183,800	·	5,020
BHODE ISLAND	SABS	1	1.4	40,757	103,432	•	3,020
WEST VIRGINIA	SAES	5	0.8	40,560	62,129		Ó
SUBTOT REG 1 NO	RTHEAST	33	8.6	330,855	654,836	•	32,376
		_	• •	40.003	20 516		
ALABAMA	SAES	3	0.4	12,283 17,565	29,546	•	0 1,928
ARKANSAS PLORIDA	SAES SAES	3	0.3 0.1	266	40,814 13,413		1,920
GEORGIA	SAES	3	0.6	13,950	46,231	•	ŏ
KENTUCKY	SAES	š	2.5	90,318	136,096	•	ŏ
LOUISANA	SAES	8	1.5	41,159	83,810		0
MISSISSIPPI	SABS	10	1.7	1,050	111,036	•	29,346
NORTH CAROLINA	SAES	5	0.8	26,973	67,257	•	2,863
OKLAHOMA	SAES	6	1.1	39,348	55,684	•	0
PUERTO BICO	SAES	1	0.2	8,586	16,666	•	0
SOUTH CAROLINA	SAES	5	0.1	11,699	20,354	•	0
TENNESSEE	SARS	1 7	0.2	7,404 10,781	10,979 101,069	:	Ö
TEXAS Virgibia	SABS SABS	3	0.8 0.3	17,996	39,142	·	ŏ
ALA TUSKEGEE	OCI	2	0.0	1,,,,,	2,876		2,876
ALA AGE	OCI	ų.	0.1	ŏ	10,095	•	10,095
SC STATE COLL	OCI	1	0.1	o	736		736
TENN ASH IND	OCI	3	0.4	0	19,498	•	19,498
BRUIBIR AM YEH	OCI	2	0.1	0	38,854	•	38,854
SUBTOT BEG 2 SO	UTHERN	78	11.2	299,379	844,153	•	106,195
INDIANA	SAES	2	0.0	741	6,653		0
TOWA	SAES	7	0.3	22,172	172,397	•	112,978
KANSAS	SAES	4	0.5	1,831	41,221	•	0
MICHIGAN	SAES	3	0.2	27,166	61,666		8,190
HINN ESOTA	SAES	3	1.4	43,335	86,477	•	0
MISSOURI	SAES	2	0.1	6,769	36,295	•	0
MORTH DAKOTA	SAES	7	0.8	8,665	97,790		0
OHIO	SAES	2 2	1.2 0.4	41,982 10,673	77,051 23,453	:	0
SOUTH DAKOTA WISCONSIN	SAES SAES	4	1.1	25,598	95,265	·	5,841
SUBTOT REG 3 NO		36	6.1	188,932	698,267	•	127,009
				•	·		•
ARIZONA	SAES	1	0.0	320	320		0
CALIFORNIA	SAES	12	2.6	11,259	230,323	•	2,208
COLORADO	SABS	1	0.1	7,296	18,883	•	0
IDAHO HONTANA	SAES SAES	2 1	0.0 0.2	9,402 1,641	9,403 27,249		ŏ
MEANDY	SABS	2	0.4	27,896	32,674	•	ŏ
NEW HEXICO	SAES	4	0.4	6,804	18,394		Ŏ
OREGON	SAES	7	1.2	27,831	165,858	•	51,472
UTAH	SAES	5	1.1	9,484	59,052	*	0
WASHINGTON	SAES	6	1.3	38,076	82,194		0
SUBTOT REG 4 WE	STERN	41	7.3	140,008	644,349	•	53,680
WAT TOT SAES-F	RSTY-OCI	188	33.1	959,174	2,841,605	•	319,259
CR SPECIAL GRANT	s MIS	2	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANT		1	0.0	21,825	21,825	0.0	21,825
CR SPECIAL GRANT		à	0.0	58,200	58,200	0.0	58,200
SUBTOT CR		3	0.0	58,200	58,200	0.0	58,200
ECONONIC DEVELOR	MENT DC	13	12.1	805,440	851,440	0.0	0
BCOMONIC DEARFOR		13	12.1	805,440	851,440	0.0	ŏ
SUBTOT ESCS		13	12.1	805,440	851,440	0.0	Ó
NATIONAL TOTAL	. USD A	16	12.1	863,640	909,640	0.0	58,200
NAT TOT USDA-	SAES-ETC	204	45.2	1,822,814	3,693,045	•	*

TABLE IS BY RPA 908 BURAL INSTITUT IMP

PERFORMIN	G	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATI	ON	O.F	YEARS	CR ADMSTRD	(GROSS)	SYS	AHOUNT
		PROJ	1980	(GBOSS) 1980	1980	1980	1980
CON-STORES	SAES	3	1.7	22 220	63,486		٥
DELAWARE	SARS	ĩ	0.0	33,329 8,108	8,108	Ť	ŏ
MASSACHUSETTS	SAES	i	0.2	20,401	37,602	•	ŏ
HARYLAND	SAES	3	0.4	21,887	43,226		0
HAINE	SARS	2	1.3	23,174	61,248	•	0
WEW HAMPSHIRE	SAES	2	0.4	11,500	13,554		0
NEW JERSEY	SAES	9 20	1.9	12,600	189,603		2" 253
NY-CORNELL PENNSYLVANIA	SAES SAES	6	2.0 3.9	66,081 167,802	400,591 441,560		34,353 7,103
VERNONT	SAES	2	0.3	13,851	16, 180	i i	7,103
WEST VIRGINIA	SAES	3	0.8	26,664	62,271	•	13,490
SUBTOT REG 1 NO		52	12.7	405,396	1,337,430	•	54,946
ALABAMA	SAES	3	1.1	56,030	67,272		0
ARKANSAS	SAES	5	1.8	68,184	129,327	•	5,980
FLORIDA	SAES	1	0.2	532	7,519		0
GEORGIA KENTUCKY	SAES SAES	3 7	0.4 3.0	21,822 97,899	46,079 167,046		0
LOUISANA	SAES	4	0.8	27,866	60,341	Ĭ	945
MISSISSIPPI	SAES	ž	1.6	13,259	116,461	•	54,887
WORTH CAROLINA	SAES	7	1.8	61,621	138,115	•	2,189
OKLAHOHA	SAES	3	0.2	19,280	31,174	*	532
PUBRTO RICO	SAES	2	0.5	23,232	49,366	*	0
SOUTH CAROLINA	SAES	3	2.0	48,103	170,831	•	o.
TENNESSEE	SAES	1	0.4	15,125	28,676	•	0
TEXAS	SAES	4	0.3	25,652	106,525	*	0
VIRGINIA ALA TUSKEGEE	SAES	2 1	1.3 0.0	17,996	95,813 959		0 959
RY STATE COLL	001	2	1.5	182,435	189,912	Ī	7,477
TENN ASH IND	OCI	5	1.4	155,048	161,266	•	6,218
SUBTOT REG 2 SO		60	18.0	834,084	1,566,680	•	79,187
			-				
ILLINOIS	SAES	1	0.4	12,454	29,973	*	0
IMDIVA	SAES	4	0.9	23,062	75,677		1,679
IOMY	SAES	11	1.9	24,038	272,961	*	46,581
KANSAS	SAES SAES	9 8	2.0	6,896	112,984	•	0 5,396
HICHIGAN HINNESOTA	SAES	6	2.5 2.1	107,080 131,224	220,651 321,235	Ĭ	73, 164
MISSOURI	SAES	8	2.9	70,042	419,428	•	26,477
WORTH DAKOTA	SAES	4	1.5	24,947	160,180	•	0
MEBRASKA	SAES	5	1.1	20,175	94,488	*	0
OHIO	SAES	4	1.0	25,198	68,641	*	0
SOUTH DAKOTA	SAES	7	3.3	30,057	169,386	*	Ō
WISCONSIN	SAES	6	1.3	36,175	171,040	*	0
SUBTOT REG 3 NO	RTH CERT	73	20.9	511,348	2,116,644	•	153,297
ARIZONA	SARS	1	0.0	84	39,236	•	0
CALIFORNIA	SAES	ġ	1.3	8,700	114,294	*	Ŏ
COLORADO	SAES	11	1.9	26,985	400,979	•	104
GU AM	SAES	1	0.2	3,233	3,530	•	0
IDAHO	SAES	3	1-4	21,034	91,583	•	0
HONT AN A	SAES	1	0.8	13,077	28,159	*	0
MEA WEXICO	SAES SAES	5 3	0.9 0.5	24,058	43,252	<u> </u>	0
OREGON	SAES	7	2.1	15,738 19,996	32,122 167,283	•	19,370
UTAH	SAES	5	2.1	34,232	113,321	•	1,7,5,0
WASHINGTON	SAES	3	1.1	6,041	49,030	•	ō
WYONING	SAES	3	0.5	6,401	29,307		0
SUBTOT REG 4 WE	STERN	52	12.7	179,578	1,112,096		19,473
W1 = =0 = 01 =0 =		227		4 030 505	(122 000	_	204 002
WAT TOT SAES-F	RST I -OCI	237	64.4	1,930,405	6,132,849	•	306,903
CR SPECIAL GRANT	s IOW	1	0.0	72,750	72,750	0.0	72,750
CR SPECIAL GRANT		i	0.0	36,375	36,375	0.0	36,375
CR SPECIAL GRANT	S CRE	1	0.0	14,550	14,550	0.0	14,550
CR SPECIAL GRANT		3	0.0	123,675	123,675	0.0	123,675
SUBTOT CR		3	0.0	123,675	123,675	0.0	123,675
PCOMONTO DEVELOR	MEMO CC	21	10 1	720 540	705 540	0.0	^
ECONOMIC DEAFFOR		21 21	10.1 10.1	739,560 739,560	785,560 785,560	0.0 0.0	0
POSSULC DEVELOR	101	21	10.1	133,360	,000,000	0.0	U
NATURAL RESOURCE	ECON DC	3	0.9	43,000	74,800	0.0	0
NATURAL RESOURCE	ECON TOT	3	0.9	43,000	74,800	0.0	0
SUBTOT ESCS		24	11.0	782,560	860,360	0.0	0
#1#TOF1	nen i	27	44 ^	006 225	000 005	^ ^	122 625
NATIONAL TOTAL	USUA	21	11.0	906,235	984,035	0.0	123,675
NAT TOT USDA-	SAES-ETC	264	75.4	2,836,640	6,993,209		
				_,,	,,207		

TABLE IB BY RPA

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PERFORMING	NO	SCIENTIST	REG FED APPR/	TOTAL FUNDS	USDA COM/GT/CA	WITH SAES
ORGANIZATION	OF	YEARS	CR ADMSTRD	(GROSS)	STS	AHOUNT
	PROJ	1980	(GROSS) 1980	1980	1980	1980
			(11111)			****
CON-NEW HAVEN SAES	2	0.0	73,499	73,499		0
CON-STORRS SAES	ī	0.0	52,737	148,763		Ō
DIST OF COLUM SAES	i	0.0	7,907	7,907		ŏ
MASSACHUSETTS SAES	i	0.0	3,600	3,600	•	ŏ
NY-CORNELL SAES	2	0.0	74,575	74,575	<u>.</u>	ŏ
NY-GRNEVA SAES	1	0.0	19,169	19,169		ŏ
PRHHSYLVANIA SAES	i	1.2	120 060	215 610	Ĭ	18,105
		0.0	120,960 280	315,619	I	10,103
	!			12,011	I	ŏ
VERMONT SAES	1	0.0	5,771	5,771		
DEL STATE COL OCI	.1	0.0	96,437	96,437	•	0
SUBTOT REG 1 NORTHEAST	12	1.2	454,935	757,351	•	18,105
ALABAMA SAES	1	9.0	739	739	•	0
ARKANSAS SAES	1	0.5	0	267,300	•	76
PLORIDA SAES	1	0.0	12,976	12,976	*	0
GEORGIA SAES	1	1.0	0	34,279	•	34,279
KENTUCKY SAES	1	0.0	1,343	1,343	•	0
LOUISANA SAES	1	0.0	13,241	26,773	*	0
WORTH CAROLINA SAES	1	0.0	2,722	2,722	*	0
OKLAHOMA SAES	5	1.5	237,841	363,421		0
SOUTH CAROLINA SAES	1	0.0	24,635	227,665	•	203,030
TENNESSEE SAES	2	0.0	20,018	20,018	•	0
TEXAS SABS	2	2.4	56,975	324,314	*	ŏ
VIRGIN ISLANDS SAES	1	0.0	13,190	13, 190		ŏ
CLEMSON FRSTY SCH	i	0.0	1,757	1,757		ŏ
WACOGDOCHES FRSTY SCH		0.4	10,854	17,392	<u> </u>	6,538
	i	1.0			i i	0,550
	i	0.0	32,715 29,000	32,715 29,000		ŏ
				115 173	:	ŏ
LANGSTON UNIV OCI	1	0.0	115,173	115, 173	I	ŏ
SC STATE COLL OCI	_1	0.0	5,522	5,522		
SUBTOT REG 2 SOUTHERN	24	6.8	578,701	1,496,299	•	243,923
						_
ILLINOIS SARS	1	0.0	88,029	88,029	*	Ō
INDIANA SAES	1	0.0	. 0	94,472	*	0
IOWA SAES	1	0.0	. 0	20,528	•	8,981
KAUSAS SAES	2	0.0	66,466	66,466	•	0
HINNESOTA SAES	1	0.0	82,469	82,469	*	0
MISSOURI SAES	1	0.0	39,649	39,649	•	0
WEBRASKA SABS	2	0.6	24.453	483,858	•	0
OHIO SAES	1	0.0	22,085	177,643	•	27,870
SOUTH DAKOTA SAES	1	0.0	18,321	216,244	•	0
WISCONSIN SAES	i	1.3	0	564,778		101,014
CARBONDALE FRSTY SCH	i	0.0	26,573	26,573		0
SUBTOT REG 3 NORTH CENT	13	1.9	368,045	1,860,709	•	137,865
505101 110 5 1101111 01111			,	.,		
ALASKA SAES	1	0.0	11,026	11,026		0
CALIPORNIA SAES	ż	0.9	1,000	77,940		ŏ
COLORADO SAES	ī	0.0	83,388	83,388		ŏ
GUAN SAES	· i	0.0	3,226	3 226		· ŏ
HAWAII SAES	2	2.8	3,220	3,226 36,565		ŏ
IDAHO SAES	1	0.0	v	16,365		ŏ
	:		16,365		I I	ő
BOUTANA SAES		0.0	10,527	10,527		ŏ
HEN HEXICO SAES	1	0.2	9,779	19,614	I	
OREGON SAES		0.0	27,888	29,891	.	0
OTAH SAES	1	0.0	2,721	2,721	.	0
WASHINGTON SABS	2	1.3	123,835	168,710		Ŏ
WYONING SAES	1	0.0	14,030	14,030	•	0
MISSOULA PRSTY SCH	1	0.0	875	875		0
CORVALLIS FRSTY SCH	1	0.0	0	37,112	*	0
SUBTOT REG 4 WESTERN	17	5.2	304,660	511,990	•	0
NAT TOT SAES-FRSTY-OCI	66	15.1	1,706,341	4,626,349		399,893
HAT TOT SALS-FASTI OCT	00	13.1	1,700,541	4,020,343	•	3,,,,,,,
BUDGET & FINANCE DIV COL	1	0.0	554,880	554,880	0.0	554,880
BUDGET & FINANCE DIV COL	i	0.0	554,880	554,880	0.0	554,880
BUDGEL & FIRMACE DIV TOI	•	0.0	334,880	334,880	0.0	334,000
		2.0	222 270	222 270	0.0	^
CALIF-HAW-NEV AREA CAL	1	2.8	323,370	323,370	0.0	0
CALIF-HAW-NEV AREA TOT	1	2.8	323,370	323,370	0.0	0
						_
IDAHO-MONTANA-UTAH AR UTA	. 1	1.6	149,329	149,329	0.0	0
TOT RA HATU-AWATHOM-OHAGI	1	1.6	149,329	149,329	0.0	0
OKLAHOHA-TEXAS AREA TEX	1	0.0	1,610	1,610	0.0	0
OKLAHOHA-TEXAS AREA TOT	1	0.0	1,610	1,610	0.0	0
SUBTOT AR	4	4.4	1,029,189	1,029,189	0.0	554,880
NATIONAL TOTAL USDA	4	4.4	1,029,189	1,029,189	0.0	554,880
NAT TOT USDA-SAES-ETC	70	19.5	2,735,530	5,100,658	•	
			•			